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J. A. Simmers,

Annual Autumn Catalogue of Bulbs Plants Seeds

TORONTO, ONT.

Simmers' Catalogue

OF FLOWERING BULBS, PLANTS AND SEEDS . . .

For Autumn Planting. **To Flower in the Winter and Spring.**

Pointers for Customers and those who may become such.

Orders by Mail receive Special Attention.

Our Spring Catalogue for 1901

Will be ready in January, and will contain in addition to a very complete list of all the best standard Flower and Vegetable Seeds, Garden Tools, Farm Seeds, Fertilizers, etc., a number of the choicest novelties tested by us the past season. A copy will be sent *without application* to all our regular customers as soon as issued. We shall be pleased to mail one to your friends who purchase seeds and plants by mail, and whom you believe would be interested in our catalogue.

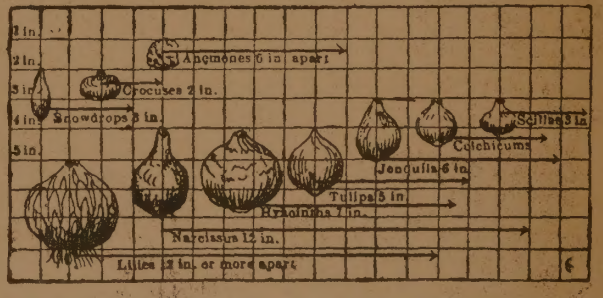
TO the lover of flowers, there is no class of plants so much prized as those which are produced from bulbs. The reason is easily found, because within the bulbs are stored all the future glory of leaves and flowers, only requiring the simplest culture to develop them in their highest perfection. Success is therefore the rule.

Another reason why bulbs are prized so highly is that a large number of them produce their flowers in very early spring, when the rest of Nature is asleep. Then it is that a clump of Snowdrops, Scillas, or Chinodoxas impart to the garden an air of warmth and cheer that cannot be accomplished in any other way. Following these modest flowers come the showier Crocus, Narcissus, Hyacinths, Tulips, Iris, etc., in all their dazzling colors, keeping up a continuous display well into the summer. With no other material can be secured such a wealth of charming flowers of infinite variety of form and coloring, with so little trouble and at so small an outlay.

TIME OF PLANTING.—To the beginner, we would particularly emphasize the fact that *now* and *not spring-time* is the time to plant all kinds of spring flowering bulbs. The larger part of the bulbs offered in this catalogue reach us from Holland early in September, and the sooner they are planted after that the greater will be the measure of success; therefore ORDER EARLY.

BOWKER'S PLANT FOOD

This is the most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and abundance of flowers. It is odorless, and takes the place of liquid manure. Drives all insects out of the soil. Price, small package, containing sufficient plant food for 20 plants for 3 months, **25c., 3 for 70c.** Large packages, containing sufficient plant food for one year. **35c. 3 for $1.00.**



WHEN SHIPMENTS CAN BE MADE.—The general line of bulbs will be ready for shipment in September. A few kinds (chiefly Roots and Lilies) are not ready for shipment before November as they are not matured enough to take up before that time. Therefore please note that all general orders will be shipped as soon as received in September, and the balance will be forwarded at our expense as early in November as possible.

BULBS BY MAIL.—All bulbs herein quoted will be sent to any post office in Canada, prepaid, when ordered at printed prices, except where noted.

BULBS BY EXPRESS.—All bulbs herein quoted will be sent, prepaid, to any express office in Canada (if not mailable), when ordered at the printed prices, except where noted.

ORDERS.—All orders are filled in rotation, as received. We would advise early orders to ensure their being filled complete, as later in the season some varieties become exhausted, when we must reserve the privilege of supplying another sort as near the color as possible, but shall always substitute an equal if not better variety than ordered.

REMITTANCE.—All orders must be accompanied with the cash for full amount of order, which may be sent by Registered Letter, P.O. Order, Postal Note or Express Order.

ADDRESSES.—Please be careful and write your Name, Post Office and Province plainly, that there may be no disappointment by orders being incorrectly sent.

Awaiting your esteemed orders, which will receive our most careful and prompt attention, we remain, yours very truly,

ANTON SIMMERS,
HERMAN SIMMERS,
J. A. SIMMERS,
SEED AND BULB MERCHANTS AND IMPORTERS.

Nos. 147, 149 and 151 King St., East, Toronto, Canada.

Headquarters for Dutch Bulbs, Select Seeds, Plants, and everything for the Garden and Greenhouse.

PLEASE NOTE:—Should you not require this Catalogue, or should you receive an extra copy, you will confer a great favor on us by placing it in the hands of some friends who will be likely to require Bulbs, Lilies, Seeds, etc., at the same time kindly recommending our firm to their notice, for which favor we will be extremely thankful.

INDEX.

	PAGE.
Collections, 1, 3, 4, 5, 12, 13, 15, 16	
BULBS AND PLANTS.	
Aconite, Winter	10
Adonis	10
Agapanthus	16
Alliums	10
Amaryllis	10
Anemones	10
Apios Tuberosa	16
Arums	11
Azaleas	17
Babianas	10
Begonias, Tu'brous rooted	11
Bleeding Heart	11
Brodiæas	11
Bulbocodium Vernum	11
Caladium Esculentum	16
Calla Lilies	12
Calochortus	11
Chinese Sacred Lily	9
Chionodoxa Lucillæ	11
Christmas Rose	11
Climbers	20
Colchicum	2
Crocus	2
Crown Imperials	11
Cyclamen	12
Dog's Tooth Violet	11
Easter Lily	3
Ferns	17
Freesias	12
Fritillaria	12
Funkia	14
Gladiolus	14
Gloxinias	14
Hardy Perennials	20
Hardy Vines	20
Hemerocallis Flava	14
Hyacinths	2, 4, 5
Hyacinthus Candicans	14
Iris	13
Imanthophyllum	16
Ixias	14
Jonquils	9
Lachenalia	14
Leucojum	14
Lilies	3, 11
Lily of the Valley	14
Maderia Vine	14
Milla Biflora	14
Narcissus	8, 9
Nymphæa Odorata	14
Ornithogalum Arabicum	14
Ornamental Shrubs	20
Oxalis	15
Pæonies, Chinese	15
Palms	17
Peacock Flower	13
Ranunculus	15
Roman Hyacinths	2
Rubber Plants	17
Scilla	15
Smilax	15
Small Fruits	20
Snowdrops	16
Sparaxis	14
Spider Lily	15
Spiræa	16
Sternbergia Lutea	15
Sternebia Cornuta	16
Tigridias	16
Trillium	16
Tritelea Uniflora	16
Tritoma Uvaria	16
Tropæolum Tricolor	16
Tuberoses	16
Tulips	6, 7
Twining Hyacinth	11
MISCELLANEOUS.	
Bird Seeds	19
Bone Mills	24
Books	18
Caponizers	23
Clover	19
Death to Lice	23
Dog and Poultry Food	22
Fertilizers	18
Flower Seeds	19
Garden and Greenhouse Requisites	21
Grass Seeds	19, 21
Hyacinth Glasses	4
Insect Exterminators	18
Milking Tubes	23
Mushroom Spawn	18
Nursery Stock	20
Plant Tubs	18
Pots	21
Vegetable Seeds	19
Wild Rice Seed	19

Order Sheet For SEEDS, BULBS, Etc. SIMMERS' Seed Store, Toronto.

Name .....
Very Plain.

Post Office .....

County .....

Province .....

Express Office { If different from P.O. } .....

Railroad .....

Forwarded by { Mail, Express or Freight. } .....

VERY IMPORTANT.—Write your name very plainly in ink, and always give your Post Office, County and Province in full.

J. A. SIMMERS' SEEDS TORONTO

AMOUNT ENCLOSED

....

Date .....1900.

RESERVED SPACE

Please do not write here.

Date Rec'd .....

Am't Rec'd .....

No. of Pkgs .....

Forw'd by .....

Date Sent .....

Postage .....

Put up by .....

Ack. by .....Adv. by. ....

	NAMES OF ARTICLES WANTED.	PRICE.

FOR PREMIUMS SEE OTHER SIDE.

No. 6----Simmers' Special Collection

FOR FALL PLANTING

$4.00—Containing 400 First-Class Bulbs for the Low Price of—**$4.00**

We Supply also Half of this Collection for $2.00. BY EXPRESS AT BUYER'S EXPENSE.

15 Hyacinths, various color mixed, Double and Single.
24 Double Tulips, various colors mixed.
20 Single Tulips, various colors mixed,
15 Single Tulips, Scarlet.
15 Single Tulips, Yellow.
12 Double Narcissus, mixed.
12 Single Narcissus.
12 Pheasant's Eye Narcissus, pure white.
10 Single Sweet-Scented Jonquils.
50 Large Golden Yellow Crocus.
50 Blue Crocus of various shades, mixed.
50 Variegated Crocus of all best shades.
40 White Crocus of different varieties mixed.
18 Snowdrops.
15 Scilla Siberica, rich blue.
12 Spanish Iris, various colors mixed.
15 Grape Hyacinths, sky-blue.
15 Tritelcia Uniflora ("Spring Star Flower.").

400 First-Class Bulbs for $4.00, by Express at buyer's expense.

In ordering simply refer to Simmers' Special Fall Collection.

OUR SPECIAL

"WHITE DOVE" COLLECTION

.....FOR.....

....CEMETERY PLANTING....

We frequently have call for a collection of bulbs suitable for planting on a grave, such as will live for a number of years without any particular care and produce a profusion of flowers every spring. To meet this demand we have made up the very fine assortment of varieties mentioned below, and offer the collection of 178 bulbs for **$2.00,** postpaid. These are all first size, large flowering bulbs, and will give excellent satisfaction.

178 Choice Bulbs for only $1.50, postpaid $2.00. One-half of this Collection $0.85, postpaid $1.10.

Contents of "WHITE DOVE" Collection:

100 CROCUS, large flowering, white.
25 TULIPS, double, large flowering, pure white.
25 NARCISSUS, Poeticus (Pheasant's Eye). This is one of the most fragrant of Duffodils; beautiful white flowers with small yellow cup, with a distinct rim of scarlet.
12 HYACINTHS, pure white, single large flowering.
12 SNOWDROPS, white.
4 LILIUM CANDIDUM. The old-fashioned pure white Garden Lily, also known as Easter Lily and Annunciation Lily. One of the hardiest. Flower, snow white, with heavy yellow stamens and sweetest fragrance. Bears from five to twenty blossoms.

OUR PREMIUMS for 1900

Mammoth Flowering Daffodil, or Narcissus Von Sion.

No. 1, - $1.00

Bowker's Plant Food, a Fertilizer for House Plants and all winter flowering Bulbs, we **Give Free** a large sample package with every order for Bulbs amounting to $1.00 or over. OR

No. 2, 50c. to $1

OUR BOOK, "Flower Bulbs and Their Culture," contains full information how to be successful in the flowering of Bulbs. Price 25c.; or with orders from 50c. to $1.00, selected from this Catalogue, we will send it for 15 cts. **Given Free** with all orders of $1.00 and over. OR

No. 3—With every Dollar Order we will give TWO BULBS of **THE GIANT PAPER WHITE NASCISSUS.** **$1.00**

This is a new strain, producing much larger flowers, and blooming somewhat earlier than the old variety. It is a desirable sort for house culture, a vigorous grower, and may be brought into bloom in a bowl of water in the same manner as the ever popular **Chinese or Sacred Lily.** The Paper White Narcissus flowers are fully as fragrant and produce in greater abundance than those of the Chinese Lily, but the spikes are not so numerous.

No. 4—**MAMMOTH FLOWERING DAFFODIL, or NARCISSUS VON SION.** One of the largest Narcissus growers in Holland has been selecting for some years, the old variety of Yellow Von Sion, and has finally succeeded in obtaining a wonderfully fine type of this grand flower.

They are quite fragrant and perfectly hardy, and can be bloomed in the house as easily as the Giant Paper White Narcissus, though flowering somewhat later.

"JADOO" FIBRE

A Material in which Every Plant Thrives Without Earth.

A great boon to growers and lovers of flowers, whether plants, cuttings, bulbs or seeds. Success made easy and sure with the finest and most difficult Green House seeds such as Primulas, Cinerarias, Calceolarias, Double Petunias, etc., etc. The most difficult plants and bulbs to grow (which are very often the most beautiful also), will grow, thrive and bloom in "JADOO," with ease and certainty. Bulbs for winter blooming potted in "JADOO" will flower sooner, better and larger, while the material is cleaner, more pleasant and lighter than soil.

Price of "JADOO" Fibre, by Freight or Express at Buyer's Expense:

100 lbs.....$3.00 25 lbs.....$1.10 10 lbs.....$0.50 5 lbs.....$0.30

Concentrated "JADOO" Liquid.

BOTH MEAT AND DRINK TO PLANTS.

Is simply invaluable in Pot Culture, and is the cheapest fertilizer sold. Both meat and drink to plants. Revives dropping plants, strengthens the weak and nourishes the strong; above all, it increases the size, causes greater profusion of bloom, and hightens the colors of all flowers and plants. Can be used on flowers and plants that are grown in earth or "JADOO" Fibre.

Price of "JADOO" Liquid, by Freight or Express, at Buyer's Expense:

Pint bottle.....$0.25 1 gallon.....$1.00 2 gallons in jacketed can.....$1.75.

This will not only be found useful for plants grown in "JADOO" Fibre, but also for watering plants in earth. It is the *Cheapest Fertilizer* that can be bought.

Simmers' Bargain Bulb Collections

Our Great $1.00 JUBILEE BULB COLLECTION, 75 Bulbs.

Contains 75 Indoor Winter-Flowering Bulbs, which we will send FREE BY MAIL for only $1.00.

No. 1—BULB COLLECTION.

1 Chinese Sacred Lily.
6 White Roman Hyacinths.
5 Paper White Narcissus.
6 Double Yellow Daffodils.
1 Bermuda Easter Lily.
6 Tulips, mixed.
8 Scilla Siberica, blue.
6 Dutch Hyacinths, white, blue, pink.
6 Freesia Refracta Alba.
30 Crocus, fine mixed.

The above collection will furnish flowering plants from Christmas until Easter, and the price is so low that no one can afford to miss such a chance. We cannot permit any change in this collection.

SIMMERS' No. 2 INDOOR BULB COLLECTION 150 BULBS for $2.00.

CONTAINING 150 FIRST-CLASS BULBS, POSTPAID TO ANY ADDRESS.

To fulfil the desire of a great many of our patrons, we have composed a collection of **BULBS FOR INDOOR GROWTH,** of the best quality, which will be sent **free by mail** to any Post Office in Canada, for the low price of **$2.00.**

12 Very Early Duc Van Tholl Tulips in four splendid named varieties.
12 Early Single Tulips in four splendid named varieties.
6 Double Yellow Narcissus.
5 Miniature Hyacinths, assorted varieties.
6 Hyacinths, in six splendid named varieties.
48 Crocus, in four splendid named sorts.
6 Single Sweet-Scented Jonquils.
2 Chinese Sacred Lilies.
6 Roman White Hyacinths.
2 Bermuda Easter Lilies.
12 Freesia, Sweet-Scented.
6 Allium Neapolitanum.
12 Narcissus, Double Incomparable.
8 Blue Grape Hyacinths.
7 Sparaxis, in various colors.

SIMMERS' JEWEL COLLECTION OF BULBS

COLLECTION No. 3—25c.

10 Elegant Flowering Bulbs, all different, only 25 CENTS, or Five Collections for $1.00, post-paid, consists of:

1 Hyacinth,
1 Tulip,
1 Sparaxis,
1 Jonquail,
1 Freesia,
1 Crocus,
1 Snowdrop,
1 Grape Hyacinth,
1 Narcissus,
1 Easter Lily.

COLLECTION No. 4—50c.

Bulb Collection, for House Culture, Containing 25 Winter-Flowering Bulbs, which we will send free by mail for 50c.

3 Allium Neapolitanum,
3 Double Yel. Narcissus,
6 Single and Double Tulips,
3 Sparaxis, mixed,
1 Narcissus, paper white,
1 Calochortus,
2 White Roman Hyacinths
1 Dutch Hyacinth,
3 Freesia Refracta Alba,
1 Brodiæa,
2 Lilium Harrisii.

COLLECTION No. 5—50c.

Bulb Collection for Outdoor Culture, containing 35 Spring Blooming Bulbs, which will be sent free by mail for 50 CENTS.

12 Crocus, mixed,
4 Daffodils, mixed,
2 Dutch Hyacinths,
2 Scilla Siberica,
6 Snowdrops,
6 Tulips, mixed,
3 Anemones.

NOTE—The above Collections Entirely FREE OF CHARGE to any Post Office in Canada.

CHOICE BULB COLLECTIONS FOR BEDDING

NOTE CHEAP PRICES.

IN early Spring when Tulips, Hyacinths, Crocus, etc., are in bloom, many people on seeing these beautiful flowers adorning the lawn of some fortunate possessor, mentally resolve that in the coming Fall they will surely make such preparations as will ensure a similar display on their own grounds in the following Spring. These collections are so reasonable in cost, easy to grow and certain to give satisfaction that we take pleasure in offering the following, as being specially adapted for forming designs and grand masses of rich coloring, and selected from varieties of the same height (an important consideration) and which will bloom at the same period:—

With each of these Collections we send, FREE OF CHANGE, our book, "Flower Bulbs," which gives full Cultural Directions.

Collection D

Single Named Tulips.

Contains 200 Tulips in four colors, sufficient for a bed 7 feet long by 3 feet wide.

PRICE, $3.00, by Express at Buyer's Expense.

Collection E

Double Named Tulips.

Contains 200 Bulbs in four colors, sufficient for a bed 7 feet long by 3 feet wide.

PRICE, $3.00, by Express at Buyer's Expense.

Collection F

Double Named Tulips.

Contains 150 Bulbs in three colors, will plant a bed 5 feet long by 3½ feet wide.

PRICE, $2.25, by Express at Buyer's Expense.

Collection G

Single Named Hyacinths.

Contains 50 Bulbs of the finest NAMED Large Flowering sorts, such as will bloom at same time.

17 White. 16 Red and Rose. 17 Blue.

Will plant a bed 6 feet long by 3 feet wide.

PRICE, $3.50, by Express at Buyer's Expense.

Collection H

Large Flowering Crocus.

Contains 200 Bulbs, Choicest Mammoth Flowering Crocus, as follows:

50 Striped and Variegated. 50 White.
50 Blue and Purple. 50 Yellow.

Will plant a bed 4½ feet long by 3 feet wide.

PRICE, $1.25, by Express at Buyer's Expense.

Collection K

Narcissus or Daffodils.

Contains 125 Bulbs of Choicest, sweet-scented perfectly hardy Daffodils, sufficient to plant a bed 8 feet long by 4 feet wide.

PRICE, $1.50, by Express at Buyer's Expense.

White Roman Hyacinths (for pot culture)

Early Roman Hyacinths

This is a valuable and beautiful variety; the flowers, while smaller than the ordinary Dutch Hyacinths, yet are produced in much greater profusion—each bulb producing several very graceful spikes of bloom, and their pearly whiteness, delicious perfume, earliness and profusion of bloom, has made this variety exceedingly popular. They are so easily grown and so early, that if potted in September and October, they can be brought into flower in December, and by a succession of plantings can be had in bloom throughout the winter. Roman Hyacinths are not hardy enough for open ground culture. (*See cut*).

Prices of Roman Hyacinths	Each.	3 for.	Doz.	100.
6—Early White Romans—"Selected Special" largest bulbs	6c.	15c.	50c.	$3.50
7—Early White Romans—Extra size bulbs, 13 to 15 centimetres	5c.	12c.	40c.	3.00
8—Early White Romans—First size bulbs	4c.	10c.	35c.	2.50
9—Single Light Pink Romans	6c.	15c.	40c.	3.00
10—Double Dark Pink Romans	6c.	15c.	40c.	3.00
11—Single Blue Romans	6c.	15c.	40c.	3.00
12—Single Canary Yellow Romans	6c.	15c.	60c.	5.00

SPECIAL OFFER—One bulb, each, 5 colors, 25c.

Miniature Hyacinths

Also Called "DUTCH ROMANS"

These little Hyacinths are excellent for growing in pots, pans or boxes; they bloom very freely, often producing 3 or 4 spikes. They are equally desirable for culture outdoors; they should be planted closer together than the "Dutch Hyacinths." Culture is the same as recommended for the Roman Hyacinths, and they come into bloom after the Roman Hyacinths are exhausted. The flowers are red, white and blue in various shades. 5c. each; 40c. doz.

Grape Hyacinths

GRAPE HYACINTHS

13—Improved Blue Grape Hyacinths—3c. each; 20c. per doz.; $1.25 per 100.

14—Improved Snow White Grape Hyacinths—3c. each; 20c. per doz.; $1.25 per 100.

MUSK HYACINTHS, LARGE FLOWERING

15—A small growing Hyacinth of purplish color, emitting, when in flower, a strong and very agreeable musky odor. Valuable for pot culture, and well worth growing in clumps in the open ground. Price, 10c. each; $1.00 per doz.

FEATHERED HYACINTHS

16—Exceedingly pretty *feathery plume-like* spikes averaging 9 to 12 inches high. Few plants are more striking in the garden or more useful for cutting. Price, 4c. each; 30c. per doz.; $2.00 per 100.

SPECIAL OFFER

Blue Grape Hyacinth. White Grape Hyacinth. Feathered Hyacinth.
One each of the three varieties for 10c.

CROCUS

The hardiest and earliest of all spring flowers, sending up its bright little flowers before the snow has fairly disappeared. They should be planted about 2½ inches deep and covered slightly during severe weather. Planted in clusters or borders they are quite showy, and increase from year to year. They will flower easily in the house in moss, water or earth, with the same treatment as Hyacinths. *Prices include postage*

FINEST NAMED CROCUS

Large Named Yellow Crocus

	doz.	p. 100
17—Cloth of Gold—Yellow	10c.	60c.
18—Large Yellow—Fine	10c.	70c.

Large Named White Crocus

19—Caroline Chisholm—Pure white, very fine, extra	15	90
20—Cloth of Silver—Pure white	10	60
21—Mont Blanc—Pure white	15	90
22—Queen Victoria—Purest white	15	90

Large Named Striped and Variegated Crocus

23—Albion—Violet striped, white extra	15	90
24—La Majesteuse—Immense white flowers, striped with lilac blue	15	90
25—Madame Mina—White, violet feathered, early	15	90
26—Ne Plus Ultra—Blue, white border	15	90
27—Dandy—Striped, excellent variety	15	90
28—Sir Walter Scott—White and blue, very large	15	90

Large Named Blue and Purple Crocus

29—Baron Brunow—Dark blue	15	90
30—David Rizzio—Dark purple large	15	90
31—King of the Blues—Largest purple	15	90
32—Prince Albert—Dark blue, very large	15	90

33—A Choice Selection from above named varieties, mixed, doz. 10c.; 100, 80c.

	doz.	100	1000
34—50 Crocus in ten choice named sorts, 50c.			
35—24 Crocus in six choice named, sorts, 25c.			
36—Striped—Mixed	10c.	50c.	$4.00
37—White—Mixed	10c.	50c.	$4.00
38—Blue—Mixed	10c.	50c.	$4.00
39—All—Mixed	10c.	45c.	$3.50

MAMMOTH CROCUS

We have imported specially for our retail trade a Mammoth Yellow and Purple Crocus, the bulbs of which are nearly as large as good-sized Tulips, and will, with usual cultivation, give enormous flowers.

40—Mammoth Yellow—doz. 20c.; 100 $1.20 | **41—Mammoth Purple**—doz. 15c.; 100 $1.00

AUTUMN FLOWERING CROCUS

42—Imperati—Flowers in January, bluish white, purple stripe, yellow throat, sweet scented, the earliest of all. 20c. per doz.; $1.25 per 100.

43—Colchicum Autumnale—(Meadow Saffron)—Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. They make lovely borders or margins to beds. Mixed sorts, 5c. each; 45c. doz.; $3 per 100; *postage 10c. per doz. extra, single bulbs mailed free.*

Crocus

LILIES

The True Bermuda Easter Lily

(Lilium Harrissi)

Lilium Harrisii

THE GRANDEST WINTER FLOWERING PLANT IN CULTIVATION

Of the Easiest Cultivation. Blooming in Wonderful Abundance.

This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom and produces flowers in the greatest abundance. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant, and if cut when partly opened will last in perfection for ten days or two weeks. The bulbs should be potted in early fall in rich soil, and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The aim should be to prevent the tops starting until the roots have become strong and vigorous, when they may be brought in and placed in gentle heat. It can be forced into bloom at any desired time, and the freedom with which the flowers are produced is truly remarkable; even the smallest bulbs will bloom.

PRICES:	Each.	Doz.	Per 25.	Per 100.
44—**Monstrous Size Bulbs**—9 to 11 inches in circumference.....	$0 30	$3 50	$6 00	$20 00
45—**Extra** " " 7 to 9 " "	15	1 50	2 75	10 00
46—**First** " " 5 to 7 " "	10	1 00	1 50	5 00

LILIUM LONGIFLORUM

A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of rare fragrance; almost exactly like Lilium Harrissi in shape, but blooming later, extending the season of that beautiful kind.

	Each.	Doz.	25.
47—6 to 8 inch bulbs.....	10c.	$1 00	$1 75
48—7 to 9 "	15	1 50	2 75
49—9 to 10 "	20	2 00	3 75

LILIUM CANDIDUM

These old fashioned pure white Garden Lily, also known as Easter Lily and Annunciation Lily. One of the hardiest. Flowers show white, with heavy yellow stamens and sweetest fragrance. Bears from 3 to 20 blossoms. This variety must be planted in the early autumn to succeed well, as it makes its leaf growth at once after planting, and prepares itself for early blooming. The prices are lower than for many years, and bulbs very fine. Customers will do well to plant a bed of 25 or more for a permanent border.

50—**Mammoth Bulbs**—Extra heavy. Each 10c.; 3 for 25c.; doz. $1.00, postpaid. By express, per 25, $1.25; per 100, $4; at buyer's expense.

Lilium Candidum

Hardy Lilies

Ready in November (except where noted). All Bulbs sent by mail, postpaid, unless noted.

WALLACE'S NOTES ON LILIES—An interesting and valuable book on Lilies. Indispensible to Bulb Growers. Illustrated. Cloth, 215 pages. $2.50 postpaid.

51 **Auratum**—Golden Banded Lily of Japan. This beautiful variety has been aptly called the "Queen of Lilies." When fully expanded the flowers measure nearly a foot across. Their fragrance is delicious, and the blending of the colors in the individual blossoms exquisite, being ivory white, thickly strewn with purple studs, with a broad band of light golden yellow extending from tip to base of each petal. This variety is beyond question, the grandest of all the Lily family. Extra strong bulbs, 20c. each; 6 for $1; $2 per doz. Large bulbs, 15c. each; 6 for 75c.; per doz. $1.50.

57—**Brownii**—Magnificent variety with large flowers, pure white inside, purple tinted outside, stamens of a rich chocolate color, 1½ to 2 feet high, blooms in June. Each 50c.

58—**Chalcedonicum**—Bright scarlet recurved flowers, blooms in June, 3 feet. Each 50c.

59—**Martagon**—Purplish red, spotted with dark purple, prolific bloomer, 2 to 3 feet high, blooms in midsummer. 15c. each, $1.50 per doz.

Speciosum Sorts

As a whole, the most desirable selection of all Lilies for general cultivation. The varieties are distinct, graceful, beautiful and free-blooming. They are hardy, needing very little protection, and will grow and flower without any special treatment.

52—**Speciosum Album**—White Japan Lily. 20c. each, 3 for 50c., $1.75 per dozen.

53—**Speciosum Rubrum**—Deep, red-dotted Japan Lily. 15c. each, 4 for 50c., $1.50 per doz.

54—**Speciosum Roseum**—White, shaded and spotted with rose. 15c. each, 4 for 50c., $1.50 per doz.

55—**Speciosum Punctatum**—Crimson dotted Japan Lily. 30c. each, $3.00 per doz.

56—**Speciosum Melpomene**—Flowers very large, and very abundant, rich blood crimson, heavily spotted. 15c. each, $1.50 per doz.

Lilium Speciosum

60—**Tenuifolium** (Coral Lily of Siberia)—A native of Siberia, one of the very earliest and handiest of the Lilies; flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the spring; very easily grown, requiring only a well drained, sandy soil. Each 25c., 5 for $1.00, 12 for $2.00.

61—**Excelsum**—This stately and beautiful variety, which is becoming more popular every season, grows from 5 to 6 feet in height, and bears from 6 to 12 fragrant nodding flowers, of a delicate buff color. Each 50c., 3 for $1.35.

62—**Bulbocodium Aurantiacum**—Orange Lily. Each 15c., $1.25 dozen.

63—**Tigrinum**—Spotted Tiger Lily. Each 10c., $1.00 doz.

64—**Tigrinum fl. pl.**—Spotted Tiger Lily, with double flowers. 10c. each, 4 for 35c.

LILY COLLECTIONS

No. 65

Popular Collection of 10 separate varieties for **$1.25**, postpaid. 1 bulb each.

Auratum, Roseum, Rubrum, Album, Candidum, Longiflorum, Martagon, Tigrinum, Tigrinum fl. pl. Tenuifolium.

No. 66

Popular Collection of 5 separate varieties for **75c.**, postpaid. 1 bulb each.

Aratum. Roseum. Rubrum. Album. Candidum.

Lilium Auratum

We prepay Postage or Express on all orders except where noted.

Simmers' Choice Named Single Hyacinths

All Named Hyacinths will be Prepaid by Mail or Express on Receipt of Prices here Quoted.

Gertrude Single Pink Hyacinth—Price 12c.

SINGLE RED AND ROSE, OF VARIOUS SHADES.

No.		Each. cts.
67	**Amy**—Dazzling carmine, large white eye	10
68	**Baron Thuyll**—Rosy, very fine form	15
69	**Dr. Livingstone**—Pale rose, very early	15
70	**General Pelissier**—Deep crimson, early fine truss	12
71	**Gigantea**—Pink, very large truss	12
72	**Gertrude**—Fine spike, neat habit, light red	12
73	**Fabiola**—Beautiful delicate pink, with distinct carmine stripes; large bells, very fine spike of bloom	12
74	**La Reina de Jacinthes**—Dark crimson, perfect, early	12
75	**Lord Macaulay**—Splendid dark red, extra large	12
76	**Madam Hodson**—Fine pink, very pretty	12
77	**Morena**—Extra fine pink, large bells and spike	15
78	**Norma**—Rosy, very pretty, large truss, early	12
79	**Robert Steiger**—Very large and fine red	10
80	**Sultan Favorite**—Blush pink, shaded	12

SINGLE WHITE, OF VARIOUS SHADES.

81	**Alba Superbissima**—Pure white, splendid early	12
82	**Baron Von Thuyll**—Fine pure white	12
83	**Blanchard**—Very select variety, pure white	15
84	**Grandeur a Merveille**—Rosy white, very large, extra fine	12
85	**Grande Vedette**—Snow white, extra large	12
86	**La Candeur**—Pure, close truss, large bells	15
87	**La Grandesse**—Pure white, large bells, extra large spike	20
88	**L'Innocence**—Pure white, large bells, extra fine spike	20
89	**La Pucelle D'Orleans**—Pure white, extra fine truss	15
90	**Madame Van Der Hoop**—Waxy white	12
91	**Mont Blanc**—Pure, uncommonly large flower	20
92	**Mr. Plimsoll**—Ivory white, tinted with rosy flush, grand spike of large bells	15
93	**Paix de L'Europe**—Pure white, long spikes	15
94	**Queen Victoria**—Pure extra fine in form and size	12
95	**Vesta**—Pure white, fine flower	15
96	**Voltaire**—Blush, shaded white, extra fine form and size	12

SINGLE BLUE, OF VARIOUS SHADES.

97	**Baron Thuyll**—Dark blue, large truss extra fine	12
98	**Charles Dickens**—Violet blue, large perfect	12
99	**Czar Peter**—Very fine rich blue	15
100	**Grand Lilas**—Blush lilac, extra large and fine	20
101	**Grand Maitre**—Light blue, large truss	12
102	**King of the Blues**—Exceedingly fine blue, large flowers	12
103	**La Peyrouse**—Light blue, extra fine bells	12
104	**Marie**—Dark blue, fine variety	12
105	**Queen of the Blues**—Large light blue	15
106	**Regulus**—Porcelain blue, shaded fine	10

SINGLE MAUVE, OF VARIOUS SHADES.

107	**Haydn**—Distinct mauve, splendid large compact spike	15
108	**L'Unique**—Fine mauve shade	12

SINGLE YELLOW, OF VARIOUS SHADES.

109	**Hermann**—Chamois rose, extra fine	12
110	**Heroine**—Bright citron, fine form and flower	15
111	**Ida**—Splendid yellow, extra fine spike	15
112	**La Citroniere**—Bright citron, fine bells	15
113	**Pluie d'Or**—Fine yellow, extra fine	12
114	**Senora**—Buff, fine close spike	15

115 **Our Selections from the above Choicest Named Varieties**.....$1.50 per dozen
116 " " " **Good Named Varieties**.....$1.40 per dozen

Please state whether wanted for Pot or Glass Culture.

Special Low Priced List of Single Named Bedding Hyacinths.

These named sorts are especially suitable for bedding. The bulbs being larger than the mixed sorts they will give finer spikes of bloom, and are strongly recommended by us for bedding purposes in preference to mixed varieties. *Carriage extra.*

		Per 100
117	**Amy**—Bright carmine	$6 50
118	**Norma**—Pale rose	7 00
119	**Gigantea**—Light pink	7 50
120	**Robert Steiger**—Dark red	6 50
121	**Baron Von Thuyll**—Pure white	7 50
122	**Grandeur a Merveille**—Blush white	7 50
123	**Gertrude**—Deep rose pink	6 50
124	**Charles Dickens**—Light blue	$7 50
125	**Marie**—Dark blue	7 00
126	**Alba Superbissima**—Early large flower, pure white	8 00
127	**Regulus**—Porcelain, blue large	6 50
128	**La Peyrouse**—Fine light blue	7 00
129	**La Pluie d'Or**—Pale yellow	7 50

25 supplied at 100 rates. Carriage extra.

Special Offer of Hyacinths

FOR INDOOR CULTURE.

12 Hyacinths, all different colors, our selection from the Single Named Varieties, for $1.20; 6 for 60c. Two Collections of 12 each for $2.30. Postpaid to any address.

Hyacinth Glasses.

	Each.	Per. doz.
Belgian Style—(Tall Hyacinth Glasses), various colors	15	$1 50
Tye's Style—(Flat bottomed glass), recommended as the best kind for growing ordinary Hyacinths indoors	15	1 50
Decorated Hyacinth Glasses—Hand painted, beautiful patterns	50c to	70
Tye's Shape Crocus Glasses	12	1 25

All the above can be supplied in different colors, chiefly deep blue, green and claret colors. Hyacinth glasses are entirely at risk of purchaser.

☞ Glasses are carefully packed, but we do not assume any risk of breakage in transit.

Tye's Style.

CHOICE NAMED DOUBLE HYACINTHS

All Named Hyacinths here offered Prepaid by Mail or Express on receipt of Price.

☛ In ordering Named Hyacinths only the running numbers need be given.

DOUBLE RED—Of Various Shades

Each, cts.

130 **Alida Catharina**—Pink, very early. 15
131 **Baron von Pallandt**—Crimson, tipped 15
132 **Bouquet Tendre** (Waterloo)—Bright rose, most perfect flower 12
133 **Bouquet Royal**—Fine rose, dark shaded 12
134 **Czar Nicholas**—Bright rose, large spikes 12
135 **Groot Voorst**—Flesh color, dark centre, loose truss, extra 12
136 **Jenny Lind**—Carmine shaded 15
137 **Panorama**—Dark red, early 15
138 **Regina Victoria**—Rosy, very double, extra fine 12

DOUBLE WHITE

139 **Anna Maria**—Blush white, violet eye 12
140 **Bouquet Royal**—Fine, pure white .. 12
141 **Duchess of Bedford**—Pure white . 12
142 **Flevo**—Pure white, fine truss 15
143 **La Tour D'Auvergne**—Waxy white, large truss 12
144 **La Virginite**—Pure, large fine spike. 10
145 **Prince of Waterloo**—Alabaster white, large 15

DOUBLE BLUE—Of Various Shades

146 **Blocksburg**—Clear porcelain blue extra fine truss 12
147 **Charles Dickens**—Blue, large spike 12
148 **Garrick**—Dark blue, splendid 12
149 **General Anthink**—Light blue, shaded fine 15
150 **Laurence Koster**—Fine dark blue, large spike 20
151 **Lord Wellington**—Dark lilac, dark centre, perfect form 12
152 **Mignonne de Dryfhout**—Lilac, purple tinged, fine 12
153 **Paarlboot**—Light blue, small, excellent for forcing 15
154 **Prince van Saxe Weimer**—Rich violet, long truss 12
155 **Van Speyk**—Lilac, large bells, close spike 20

DOUBLE YELLOW—Of Various Shades

FIRST QUALITY BULBS.

56 **Crœsus**—Orange, large full bells 15
157 **General Kœhler**—Shaded, extra fine 15
158 **Goethe**—Sulphur yellow, earliest, superior 12
159 **Jaune Supreme**—Deep yellow, fine spike 20

160 **Our Selection from above of Choicest Named Varieties** ..... **$1.50 per doz.**
161 " " " **Good** " " ..... **1.40** "

Please state whether wanted for Pot or Glass Culture.

SPECIAL OFFER OF

HYACINTHS FOR INDOOR CULTURE

12 Hyacinths all Different Colors—Our Selection from the Double Named Varieties for $1.20, 6 for 60c. 2 Collections of 12 each, $2.30.

POSTPAID TO ANY ADDRESS.

General Anthink Hyacinth

SPECIAL LOW PRICED LIST OF NAMED BEDDING HYACINTHS

These named sorts are especially suitable for bedding, etc.; the bulbs being larger than the mixed sorts, they will give finer spikes of bloom and are strongly recommended by us for bedding purposes in preference to mixed sorts.

DOUBLE VARIETIES

162 **Bouquet Tendre**—Dark red ..... per 100, $7 00
163 **Queen Victoria**—Dark rose ..... " 8 00
164 **Groot Voorst**—Blush pink ..... " 8 50
165 **La Virginite**—Blush white ..... " 7 00
166 **Duchess de Bedford**—Pure white ..... per 100, $8 00
167 **Blocksburg**—Light blue ..... " 8 00
168 **Prince of Saxe Weimer**—Dark blue ..... " 7 00
169 **Goethe**—Splendid pale yellow ..... " 7 50

25 Supplied at 100 Rates. Carriage Extra.

A Bed of Hyacinths as produced from our Choice Mixed Bulbs.

CHOICE MIXED HYACINTHS IN SEPARATE COLORS.

FIRST QUALITY SOUND BULBS, AND CERTAIN TO BLOOM.

The following varieties are for outdoor culture in beds, groups, borders, etc., where an effective display alone is the object, or for growing in pots indoors. Each color quoted embraces many shades, from the lightest to the darkest. *At the dozen prices, we will send by Mail, postpaid; when ordered at the hundred prices, they will be sent by Express, at buyers' expense.*

	Each.	Per doz.	Per 100.
SINGLE			
170 **Dark Red**	$0 05	$0 60	$4 00
171 **Pink Shades**	0 05	0 60	4 00
172 **Pure White**	0 05	0 60	4 25
173 **Tinted White**	0 05	0 60	4 00
174 **Light Blue and Porcelain**	0 05	0 60	4 00
175 **Dark Blue and Violet**	0 05	0 60	4 00
176 **Yellow**	0 05	0 60	4 25
177 **All Colors**—Mixed	0 05	0 60	3 75
DOUBLE			
178 **Dark Red**			
179 **Pure White**			
180 **Tinted White**			
181 **Blue**	0 05	0 60	4 00
182 **Light Blue and Porcelain**			
183 **Yellow**			
184 **All Colors**—Mixed	0 05	0 60	3 75

Single and **Double Hyacinths**, all colors, mixed 60c. per doz.; $4.00 per 100.

NOTE.—These bulbs are not second size as offered by some dealers at low prices.

SIMMERS' SUPERB TULIPS

For beauty of form and brilliancy of color nothing can equal the georgeous effect of Tulips. They are perfectly hardy and of the easiest culture. The characters, *a*, *b* and *c*, indicate the proportional earliness of the varieties; if planted outdoors, *a* and *b* may be used together for bedding purposes, but those marked *c* are later. The numbers following these letters indicate the height in inches.

SINGLE EARLY TULIPS

They form great ornaments of the garden as well as the greenhouse. Grown in pots they are very gay and fine, and for bedding in mixture or separate colors no spring flower equals their brilliancy and effect.

Single Tulips

SINGLE RED SHADES

		Each.	4 for	10c.	per doz.	per 100	per 1000
185 *b*-7	**Artus** (Garibaldi)—Scarlet, very handsome	4c.	4	for 10c.	25c.	$1 25	$8 50
186 *b*-7	**Belle Alliance**—Scarlet	4	4	" 10	30	1 50	11 00
187 *c*-9	**Couleur Cardinal**—Purple carmine, splendid	4	3	" 10	40	2 50	22 00
188 *b*-7	**Crimson King**—Bright Crimson	4	4	" 10	25	1 25	9 00
189 *b*-9	**Duchesse de Parma**—Bronze-crimson	4	4	" 10	25	1 25	.....
190 *a*-11	**Le Grandeur**—Bright vermilion	4	3	" 10	40	1 75	15 00
191 *a*-9	**Dusart**—Large scarlet	4	3	" 10	40	2 00	18 00
192 *a*-8	**Pottebakker**—Scarlet	4	3	" 10	35	1 50	12 50
193 *b*-9	**Princess Marianne**—Rose shaded	4	3	" 10	25	1 50	11 00
194 *a*-7	**Proserpine**—Rich, silky rose	4	3	" 10	40	2 00	.....
195 *b*-9	**Prince of Austria**—Orange scarlet, sweet-scented	4	3	" 10	40	2 50	.....
196 *a*-6	**Purpurkroon** (l'Admiration)—Dark purple	4	4	" 10	25	1 25	.....
197 *a*-8	**Rembrandt**—Scarlet	4	3	" 10	40	1 50	.....
198 *b* 8	**Vermilion Brilliant**—Bright scarlet	4	3	" 10	40	2 75	22 50
199 *b*-5	**Wouverman**—Dark violet	4	4	" 10	30	1 25	.....

SINGLE WHITE

200 *b*-7	**L'Immaculee**—Pure white	4	4	" 10	25	1 25	10 00
201 *a*-8	**Pottebakker**—Pure white, bold flower	4	3	" 10	40	2 00	15 00
202 *a*-12	**White Hawk**—Pure white, very early	5	3	" 15	50	3 00	.....

SINGLE YELLOW SHADES

203 *a*-8	**Canary Bird**—Yellow	4	3	" 10	40	2 00	13 00
204 *b*-7	**Chrysolora**—Pure yellow, very fine	4	4	" 10	30	1 75	13 00
205 *b*-8	**King of the Yellows**—Large pure yellow	5	3	" 10	40	3 00	23 00
206 *b*-9	**Mon Tresor**—Large rich yellow	4	3	" 10	40	2 50	18 00
207 *a*-8	**Pottebakker**—Yellow	4	3	" 10	40	2 00	15 00
208 *b*-7	**Yellow Prince**—Bright yellow	4	3	" 10	35	2 00	13 00

SINGLE STRIPED SHADES

209 *b*-6	**Cottage Maid**—Dark rose and white	4	3	" 10	40	1 75	12 00
210 *b*-7	**Joost von Vondel**—Crimson and white, large flower	4	3	" 10	35	1 50	...
211 *b*-9	**Keiserkroon**—Red and yellow	4	4	" 10	30	1 50	13 00
212 *b* 7	**Lake Van Ryn**—Purple and white	4	4	" 10	25	1 25	.....
213 *b*-7	**La Reine or Queen Victoria**—White, rose shaded	4	4	" 10	25	1 50	12 00
214 *b*-9	**Rosamundi Huyckman**-Carmine, pink feathered white, extra fine for bedding	4	4	" 10	25	1 50	11 00
215 *b*-5	**Rose Gris de Lin**—White, shaded rose	4	3	" 10	40	2 25	16 00
216 *b*-7	**Standard Royal**—Red and white	4	3	" 10	30	1 50	.....
217 *b*-7	**Standard Golden**—Scarlet and yellow	5	3	" 10	40	2 50	.....
218 *a*-7	**Van Gooyen**—White and crimson	4	4	" 10	30	1 50	.....

EARLY DWARF DUC VAN THOLL TULIPS

They are admired for their neat dwart growth and brilliant colors, besides being the earliest to flower, therefore particularly well adapted for pot culture indoors for winter blooming. By planting six, twelve or more of these Tulips in large pots or shallow pans, they produce the best effect.

They may with safety be planted outdoors also, in masses, being perfectly hardy and attractive.

BEDDING TULIPS

		p. doz.	p. 100	p. 1000			p. doz.	p. 100	p. 1000
219	**White**	25c.	$1 25	$11 00	223	**Striped**	25c.	$1 25	$11 00
220	**Yellow**	25	1 25	11 00	224	**All Colors Mixed**	25	1 25	10 00
221	**Red**	25	1 25	11 00	225	**Named Sorts** of Single Tulips mix.	30	2 00	16 00
222	**Pink**	25	1 25	11 00					

		Each.	4 for	10c.	per doz.	per 100
226	**Single Crimson, Rose or Scarlet**	4c.	4	for 10c.	25c.	$1 50
227	" **White**	4	3	" 10	40	2 25
228	" **Yellow**	4	3	" 10	40	2 50
229	" **Gold Striped**	4	4	" 10	25	1 25
230	" **Vermilion**	4	4	" 10	25	1 75
231	" **Mixed**	4	4	" 10	25	1 25
232	**Double Red**	4	4	" 10	30	1 25
233	" **Red and Yellow**	4	4	" 10	25	1 25
234	" **Violet**	4	4	" 10	30	1 25

Parrot or Dragon Tulips

Bed of Single Tulips

PARROT OR DRAGON TULIPS

These produce large, feather-edged flowers, and in addition to their colors, combined shades of green—a peculiarity confined to this class only. The flowers are altogether singular and picturesque, also flowering later; flowers large size and brilliant colors, forming very effective groups for floral borders.

		Each			per doz.	per 100
235	**Admiral of Constantinople**—Large red flowers tipped orange	5c.	3	for 10c.	35c.	$2 00
236	**Lutea Major**—Large bright yellow	5	3	" 10	35	2 00
237	**Couleur Cafe**—Brown and yellow	5	3	" 10	35	2 00
238	**Markgraf Van Baden**—Yellow, striped with scarlet and green	5	3	" 10	35	2 00
239	**Perfecta**—Yellow scarlet-feathered, very fine	5	3	" 10	35	2 00
240	**Finest Mixed Colors** (per 1,000 $11.00)	2 for 5	4	" 10	25	1 25

Not less than 50 of any variety of Tulips supplied at 100, 250 at 1,000 rates.

Carriage paid to any address.

DOUBLE EARLY TULIPS

Double Tulips have massive flowers of brilliant and varied colors, shades and markings, and, being double, the flowers last much longer in bloom than single varieties, and, in consequence, when singles and doubles are planted in conjunction the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden, and for mingling in clumps of half a dozen or more around the edges of shrubbery. They are robust growers and exceedingly effective. The early sorts (*those indicated by an "A" or "B"*) do splendidly when grown in pots for winter forcing, but must be forced much slower than Single Early Tulips, by keeping them cooler.

The letters preceding the varieties indicate their earliness; those marked "*A*" flower together and are the earliest; those marked "*B*" follow, etc. The figures indicate the average height in inches.

		Each.			Per doz.	Per 100.	Per 1000.
241 *b*-8	**Alba Maxima**—Fine new double white	5c.	3 for	10c.	40c.	$2 50	$18 00
242 *b* 7	**Couronne d'Or**—Yellow	5	3	" 15	50	3 25	30 00
243 *b*-8	**Duke of York**—Purple and white	4	4	" 10	25	1 50	.....
244 *a*-7	**Gloria Solis**—Brown and Yellow	4	4	" 10	25	1 50	12 00
245 *a*-8	**Imperator Rubrorum**—Showy, dark, dazzling scarlet, large flower	5	3	" 10	40	2 50	20 00
246 *b*-6	**La Candeur**—Pure white, fine form	4	4	" 10	25	1 50	12 00
247 *b*-8	**La Citadelle**—Red and yellow	5	3	" 10	35	1 50	.....
248 *b*-6	**Le Blason**—Fine rose	5	3	" 10	40	2 50	.....
249 *b*-6	**Murillo**—Rose, dark rose, flaked	5	3	" 10	40	3 00	22 00
250 *c*-6	**Pæony Red**—Bright red	5	3	" 10	35	1 50	.....
251 *b*-8	**Queen Victoria**—Bright scarlet, with white ground, very fine	5	3	" 10	40	2 00	.....
252 *b*-7	**Rex Rubrorum**—Bright scarlet	5	3	" 10	40	2 25	16 00
253 *b*-8	**Regina Rubrorum**—Crimson and yellow	5	3	" 15	50	3 00	.....
254 *a*-9	**Rosine**—Rose	5	3	" 10	40	2 00	15 00
255 *b*-9	**Rose Blanche**—Extra large pure white tipped green, good bedding variety	4	4	" 10	30	1 50	12 00
256 *a*-6	**Rubra Maxima**—Large scarlet	5	3	" 10	40	2 00	.....
257 *a*-7	**SALVATOR ROSA**—White flamed, deep rose, extra	5	3	" 15	50	3 50	.....
258 *a*-7	**Tournesol, Red and Yellow**—Specially adapted for pot or window culture, bulbs always sure to bloom	5	3	" 10	40	2 50	18 00
259 *a*-7	**Tournesol**—Yellow	5	3	" 15	50	2 50	.....
260 *c*-6	**Yellow Rose**—Fine yellow, sweet scented	5	3	" 10	35	1 75	12 00

BEDDING TULIPS

261	**Finest Mixture** of various colors	4	4	" 10	25	1 50	13 50
262	**Good Mixture**	3	4	" 10	25	1 25	11 00
263	**Named Sorts Mixed** of various colors	5	3	" 10	30	2 00	16 00

Not less than 50 Tulips sold at 100, 250 at 1,000 rates. Carriage paid to any address.

Double Tulips

LATE FLOWERING SINGLE GARDEN TULIPS

These come into flower about a week to 10 days later than the early class of Tulips, bearing immense flowers of brilliant colors.

264 **Bizarres**—Ground color yellow, beautifully feathered with crimson, purple or white. Each 4c., 4 for 10c., doz. 25c., 100 $1.50.

265 **Bybloemens**—Rose, white ground, with beautiful markings of crimson, pink and scarlet. Each 4c., 4 for 10c., doz. 25c., 100 $1.50.

"Darwin" Tulips

They are the grandest bedding Tulips in cultivation, growing 20 to 24 inches high, with strong stiff stems. They vary from rose to deep red, light blue to deep violet purple, and from delicate brown to true black.

266 **Darwin Tulips**—Fine bulbs, mixed 5c. each, doz. 35c., 100 $1.75, postpaid.

Variegated Leaved Tulips

Possessing interest from the markings of silver and yellow that border the foliage. The sorts offered are "sports" from standard varieties, and produce the same fine blooms that characterize the parentage.

267 **Named Varieties**—Mixed, 5c. each, 40c. doz., $2.50 per 100.

Giant Gesneriana Tulips

This variety differs from other kinds in being much taller and later blooming, coming into full flower about Decoration day. Don't fail to plant a bed of these, you will be pleased with them.

268 **Scarlet Major**—This grand Tulip should be in every garden. It grows to the height of 2 or 3 feet, supporting its enormous flowers on strong graceful stems. Its color is of the most glossy and dazzling crimson scarlet we have ever seen, which is beautifully set off by a deep blue centre. Price, 4c., each, 4 for 10c., 12 for 25c., per 100 $1.50.

269 **Yellow Major (Ida)**—Similar in all respects to the scarlet variety excepting in color, which is a rich, bright yellow. If you want a gorgeous display in May of large luxuriant Tulips, plant liberally these two varieties. 5c. each, 40c. doz., per 100 $2.00.

Gesneriana Tulips

270 **Queen Emma**—Dazzling scarlet, bright centre, enormous flowers. 5c. each, 3 for 10c., 12 for 40c., 100 $2.50.

271 **Royal White**—Enormous white. 5c. each, 3 for 15c., 12 for 50c., 100 $3.50.

Italian Tulips—Extra Early Flowering

272 **Peacock**—Color a clear transparent, intense dazzling scarlet, with a golden band through three of its six petals, and a large jet black centre which is bordered with pure gold. Each petal is also tipped with white. 10c. each, 3 for 25c., 12 for 75c.

273 **Clusiana**—White and purple, opening star-shaped, flat, 6 inches across, elegant long buds; very fine. 10c. each, 3 for 25c., 75c. doz.

274 **Cornuta**—Petals 6 inches long, twisted, bright scarlet and yellow variegated. Flower, when open flat, 1 foot across; curious and beautiful. 5c. each, 3 for 15c., 12 for 50c.

275 **Fulgens**—Tall, with very large flowers, which are of a dark scarlet, with yellow centre. Fine for winter blooming, and an elegant companion to Gesneriana in the open ground. 5c. each, 3 for 15c., 12 for 50c.

Special Offer—For only 25c. we will send one bulb of each of these grand Tulips; 3 of each for 60c.

Various Odd and Novel Tulips

276 **Greigii**—Called by some the "Queen of Tulips." A very handsome and distinct species; flowers very large, of brilliant orange scarlet, with a yellow and black centre. The foliage is oddly spotted with dark maroon. Price, 10c. each, 3 for 25c., $1.00 per doz.

277 **Oculus Solis**, or Sun's Eye Tulip—A very novel, beautiful and showy variety, dazzling fiery red, with black eye. 5c. each, 3 for 10c., 40c. per doz.

278 **Large Flowering, Sweet Scented Florentine or Sylvestra**—The fragrant Tea Rose Tulip. A fine variety for either pots or garden; color yellow; the flowers emit the odor of violets. 5c. each, 35c. per doz.

279 **Single Viridiflora**—Green flowering. 5c. each, 3 for 15c., 50c. doz.

280 **Single Elegans**—Grand Tulip, very showy, rich crimson scarlet, large flower, pointed petals. 5c. each, 3 for 15c., 50c. doz.

281 **Persica**—Very dwarf, yellow and brown. 5c. each, 3 for 10c., 40c. doz.

Simmers' Narcissus OR DAFFODILS

Barrii Conspicuous

The prices for single bulbs and dozens include postage; larger lots, carriage extra. We furnish six of **any one** variety at the dozen rate.

They are best adapted for out-door culture and are very hardy. They should be planted in September or early in October, if possible, five to ten inches apart, and four to five inches deep, and protected by a slight covering of dry leaves or straw before severe frost.

SINGLE DAFFODILS—Trumpet Varieties

		Each.	doz.	per 100
282	**Bulbocodium** — (The large yellow Hoop Petticoat), fine English sort; dwarf, bright golden yellow; admirable for pot culture	$0 05	$0 50	....
283	**Obvallaris**—(Tenby Daffodil)—Large flowers, the perfect trumpet and full perianth of a bright golden yellow, forces well	0 05	0 50	$3 50
284	**Golden Spur**—Large spreading full, deep yellow perianth; trumpet golden yellow, a charming richly perfumed flower and one of the very best of the Golden Trumpets	0 10	1 00	6 00
285	**Princeps**—A fine forcing sort; the trumpet is very large, of a deep yellow color, with pale divisions	0 05	0 25	1 75
286	**Pallidus Praecox** — The "White Pyrennes Daffodil," one of the earliest and most beautiful varieties, both trumpet and perianth are clear sulphur white	0 05	0 50	3 50
287	**Pseudo** — Yellow trumpet, sulphur, perianth, very early and free blooming	0 03	0 30	....
288	**Trumpet Major** — Rich yellow flower, with distinct large golden yellow trumpet, early	0 04	0 35	1 50
289	**Trumpet Maximus** (or Hale's Beaten Gold)—The true sort, immense deep orange yellow perinth, one of the very best	0 10	1 00	....
290	**Henry Irving**—Magnificent flower, with long beautiful frilled trumpet, nearly two inches wide at the mouth, of rich golden yellow color. The petals of the perianth are very wide, over-lapping; color, bright yellow; a most perfect flower, and received a first certificate	0 10	0 90	....

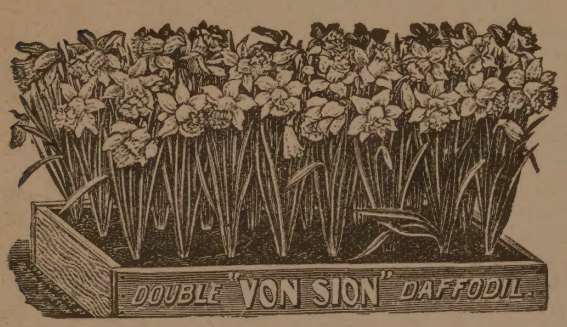
		Each.	doz.	per 100
291	**Ard-Righ or Irish King**—The earliest and most vigorous "Giant Trumpet Daffodil" in cultivation. Fine bold flowers of immense size. Color both of perianth and trumpet, full rich yellow. It is an extra fine sort for pot culture and forcing	$0 10	$0 75	$5 50
292	**Horsefieldi**—(Queen of the Daffodils) — Immense flower, earliest of the bicolor type; perianth white, trumpet deep rich yellow	0 10	0 75	5 50
293	**Emperor** — Grand flower, perianth deep primrose yellow, long trumpet of richest full yellow, one of the giants of the Daffodil family	0 15	1 50	....
294	**Empress**—A fitting companion to the above, perianth white and of great substance, trumpet rich yellow; equal to the Emperor in size and a remarkable contrast in coloring	0 15	1 50	....

The 3 Giant Golden Trumpet—Emperor, Empress and Horsefieldi—one each for 35c., two each for 65c.

Horsefieldi

SINGLE DAFFODILS—With Cup-Shaped Flowers

		Each.	doz.	per 100
295	**Poeticus**—(Pheasant's Eye)—One of the most fragrant of the Daffodils; beautiful white flowers with small yellow cup, with a distinct rim of scarlet. Very hardy; charming in borders or clumps	$0 02	$0 12	$0 90
296	**Poeticus Ornatus**—Improved Poeticus, blooms two weeks earlier, flower large and fuller, petals dazzling white. Six or eight bulbs grown in a 6 inch pot make a beautiful show	0 03	0 20	1 25
297	**Sir Watkin** — Giant Chalice Flower, or Big Welshman; immense flowers, rich sulphur, with yellow trumpet, tinged with orange	0 10	1 00	6 50
298	**Barrii Conspicuous**—Perianth sulphur, broad spreading cup, magnificently illuminated with scarlet, a most distinct and beautiful sort	0 05	0 50	3 50



		Each.	doz.	per 100
299	**Bulbocodium Monophyllus Clusii**—(White Hoop Petticoat)—Pure white, blooming very early, excellent for house culture	$0 07	$0 75	$6 00
300	**Leedsii**—Pure white star-like flowers, cup at first slightly tinted, changing to white	0 04	0 30	1 50
301	**Incomparable**—Yellow perianth, orange cup, large flower, varying in shades and form, but all attractive and fragrant. Early blooming	0 03	0 30	1 25
302	**Incomparable "Stella"**—A new variety of incomparable, with white perianth divided into six long petals; cup a light primrose yellow; early; good for house or garden culture	0 03	0 30	1 50
303	**Cynosure**—A large flower of cup-shaped crown section; perianth primrose, changing to white; cup large, stained orange	0 05	0 50	....
304	**Single Daffodils**—Mixed	0 03	0 30	2 00

DOUBLE DAFFODILS

		Each.	doz.	per 100
305	**Von Sion—The grand old fashioned Double Yellow Daffodil very hardy outside, and blooms freely in pots in the house, sure to bloom anywhere and everywhere. Extra large bulbs**	$0 05	$0 40	$2 25

		Each.	doz.	per 100
306	**Alba Plena Odorata**—The double Poeticus flowers pure white, large and fragrant; one of the finest	$0 03	$0 25	$1 50
307	**Incomparable "Butter and Eggs"**—Pale yellow and orange mixed; full double flower, large, varying in shade from pale citron yellow to deep orange	0 03	0 30	1 50
308	**Golden Phoenix**—A double variety, of good merit. Flowers of fine form, composed of alternate rows of citron and orange segments. Invaluable for cutting. Should find a place in every garden	0 05	0 40	2 50
309	**Double Daffodils**—Mixed	0 03	0 30	2 00

Narcissus Paper White—Large Flowering

Simmers' Polyanthus Narcissus

The **Poyanthus** varieties of Narcissus are not only beautiful but deliciously sweet-scented and of the easiest culture; very free flowering and suitable for window, garden or conservatory, continuing long in bloom. They bear tall spikes of bloom bearing from six to twenty-four flowers each. The pure white petals and gold cup of some varieties, the yellow and deep orange of others, and the self whites and yellows, render them great varieties.

		each.	doz.	per 100
	WHITE VARIETIES.			
310	**New Large Flowering Paper White Narcissus**—This is a new strain, producing much larger flowers, and blooming somewhat earlier than the old variety. It is a desirable sort for house culture, a vigorous grower, and may be brought into bloom in a bowl of water in the same manner as the ever popular Chinese or Sacred Lily. The paper white Narcissus flowers are fully as fragrant and produced in greater abundance than those of the Chinese Lily, but the spikes are not so numerous.... 6 for 20c	$0 04	$0 35	$1 75
311	**Luna**—Pure white	5	50	....
	YELLOW VARIETIES.			
312	**Grand Soleil d'Or**—Yellow	5	50	....
313	**Newton**—Pure yellow, large	6	60	....
	YELLOW AND WHITE VARIETIES.			
314	**Gloriosa**—White and yellow	5	50	....
315	**Staten General**—White and yellow	5	50	....
316	**Grand Monarque**—White and yellow	5	50	....
317	**Grand Primo**—White citron cup, large	8	75	....
318	**Double Roman**—One of the best for winter blooming. It is like the other Polyanthus, but the flowers are double. The color is white with a delicate yellow centre and the flowers are very fragrant. It is early and sure to bloom	4	40	....
	POLYANTHUS NARCISSUS IN MIXTURE.			
319	**Yellow Varieties**—Mixed	5	40	....
320	**White**—Mixed	5	40	....
321	**Mixture** of named sorts	3	60	....

Chinese Sacred Lily or Joss Flower

322 This is a species of the Polyanthus Narcissus annually imported from Northern China, and prized for the abundance of flowers. Produces very large bulbs, measuring from 12 to 18 inches in circumference, which throw up from 5 to 10 flower spikes, bearing clusters of large, perfect, waxy white blossoms with yellow centre of a most delicious fragrance. They grow well in pots in a light and sandy soil, but the most successful way of cultivating is as the Chinese do—in water. Flowers freely, and can be planted at any time from October until March. It seldom fails, even with the most careless cultivators, and, taken all in all, the bulb is like the nation from which it comes, a remarkable one. Price—Large selected bulbs, 10c. each; 5 for 50c., postpaid; 12 for $1.00.

Chinese Sacred Lily

Gravel, such as is used for above 10c. per quart. If by mail, postpaid, 30c.

CHINESE SACRED LILY BOWLS

We have a splendid assortment, prices ranging from 50c., 75c., $1.00, $1.50 each.

Beware of Japanese and Bermuda Grown Bulbs of these, offered at low prices—they are very inferior to the genuine Chinese grown, and seldom bloom well.

Polyanthus Narcissus, Grand Primo

Jonquils

These are charming members of the Narcissus family, producing clusters of golden yellow blossoms of unsurpassed fragrance. Either for the house or garden they are indispensable.

323 **Giant Odorous or Single Large Campernelles Rugolosus**—A giant Jonquil of beauty and fragrance. The flowers are twice as large as the others, and of the most exquisite Mayflower or Arbutus fragrance. For pot culture this is a grand thing, the bulbs being large, and each one produces many flowers. 3c. each, 12 for 25c.; $1.50 per 100.

324 **Campernelle Single**—The best of the Jonquil section, perianth six-lobed, spreading, and of a light yellow color. 3c. each, 20c. doz.

325 **Single**—3c. each, 6 for 10c.; 12 for 20c.; per 100, $1 00.

326 **Double**—5c. each. 3 for 15c.; 12 for 50c.

OUR BOOK . . .

"Flower Bulbs and Their Culture," contains full information how to be successful in the flowering of bulbs. Price 25c. Or with orders from 50c. to $1.00, selected from this Catalogue, we will send it for 15c. Given free with orders of $1 or over.

SEE . . .

"Our Premiums"

ON BACK OF ORDER SHEET

Six sold at dozen rates, 25 at 100 rates, larger quantities on application.

MISCELLANEOUS BULBS FOR FALL PLANTING

BULB CULTURE—It would be impossible in the small space of a Catalogue page to give adequate instructions on growing Bulbous Plants. We can, therefore, supply a little book entitled "Flower Bulbs and Their Culture." Very valuable hints are given on all varieties in general cultivation. Price, 25c., postpaid.

AMARYLLIS

327 **White Dove**—This can be classed as one of the most beautiful and free-flowering of bulbous plants. Produces large flowers of a pure white color. Bulbs of immense size—supply very limited. Each 40c., 3 for $1.00, postpaid.

328 **Sarniensis** (Guernsey Lily)—Vivid scarlet, sparkling in the sunlight as if sprinkled with gold dust. 30c. each, 2 for 50c.

Amaryllis

329 **Vittata Hybrids**—Beautiful large flowering new seedlings from choicest varieties imported from the most celebrated Amaryllis grower in Europe; bulbs are of an immense size and will produce something grand. 50c. each, 2 for 90c.

330 **Atamasco**—Rosy white, free blooming. 50c. each, 2 for 90c.

331 **Belladonna Major** (Belladonna Lily)—Silvery white, flushed and tipped rose; fragrant. 25c. each, 2 for 45c.

332 **Johnsonii** (Spice Lily)—Now ready. Undoubtedly one of the grandest bulbs for pot culture. The immense trumpet-shaped flowers which measure from 6 to 8 inches across are borne on strong, fleshy flower spikes, and are of rich deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. Price, 25c. each, extra large bulbs 50c. each, 2 for 90c.

333 **Crispa** (Nirene)—Charming trusses of rose-colored flowers, petals undulated. 50c. each, 2 for 90c.

334 **Longiflora Alba**—Beautiful pure white, trumpet-shaped flowers. 30c. each, 2 for 50c.

335 **Formosissima** (Jacobin Lily)—Dark scarlet, free-blooming. Splendid for pot culture, and can be grown in water like Hyacinths; flowers in summer if kept dry in winter. 10c. each, 6 for 50c.

336 **Purpurea** (Vallota)—Rich blood red, flowering very freely in summer. 25c. each, 2 for 45c.

Winter Aconite

ADONIS

("*The God of Love*")

A beautiful spring bloomer, clear yellow, and as large as a half dollar piece.

337 **Vernalis**—Bright yellow. Each 10c., doz. $1.00.

ANEMONES

Very brilliant flowers, scarlet, purple, rose and white, growing 6 to 12 inches high, and producing a profusion of bloom. They are not hardy in the North without considerable protection, but may be easily wintered in cold frame or flowered in a cool room in the house, and will repay the extra care given them.

338 **Single Varieties**—Finest mixed. Per doz. 20c., per 100 $1.50.

339 **Fulgens, Single**—A splendid scarlet variety, large flowering, blooms in March or April. Each 5c., 40c. per doz., $2.50 per 100.

340 **Extra Fine Double Mixed Varieties**—3c. each, 30c. per doz.

341 **Fulgens, Double**—Very showy, double or semi-double. Each 5c., doz. 40c., $2.50 per 100.

ALLIUMS

342 **Neapolitanum**—Lovely little plants for the conservatory or cold frame, where they can be easily forced into bloom. Flowers are in full clusters of pure white, and are quite free from the disagreeable odor of other Alliums. Not hardy in our climate, but well adapted for indoor culture. By mail, each 3c., per doz. 20c., 3 doz. 50c., per 100 $1.00.

343 **Azureum**—Truly beautiful either for pot or garden culture, being quite hardy, flowers deep azure blue, borne in large umbels; height 1 to 2 feet. 20c. each, 3 for 50c., $1.75 per doz.

344 **Aureum** (Molly or Golden Allium)—One of the most showy border plants, perfectly hardy, bearing large umbels of golden yellow flowers in June. Fine for the garden, where it forms large clumps; height, 1 foot. 5 for 10c., 20c. per doz., $1.25 per 100.

Allium Neapolitanum

A bed of Lilium Auratum, Gold Banded Lily of Japan, or Speciosum Lilies, planted in the fall will make a grand show the following spring. **See page 3.**

WINTER ACONITE (*Eranthis Hyemalis*)

345 The Winter Aconite is a pretty little yellow flower, valuable for its early blooming and contrasting well with the Snowdrops, which are the only flowers to keep it company at the early season in which it blooms. (*See Cut*). 3c. each, 20c. per doz., $1.25 per 100.

BABIANA

A charming genus, with leaves of the darkest green, thickly covered with downy hairs, and bearing showy spikes of flowers. They vary in color from the richest carmine to the brightest blue, many of them being sweet scented. They are very successfully grown in pots. Five or six bulbs in a five inch pot make lovely and useful specimens. Height, 6 to 9 inches.

346 **Mixed Varieties**—3 for 10c., 25c. per doz.

Anemones

Note—"Our Premiums," on back of Order Sheet.

Brodiæas

ARUM

The Arums are remarkable and handsome plants, with fine foliage and curious inflorescence, more or less enclosed in a hooded spathe, which is generally richly colored and marked. They are hardy and easily grown in any soil.

347 **A. Dracunculu** (Dragon Flower)—Palm-like leaves, and velvety purplish-brown spathe. 15c. each, 4 for 50c.

348 **A. Italicum**—Flowers yellow; distinct and beautiful; foliage lanceolate, glossy dark green, veined and spotted with white, 10c. each. 6 for 50c.

BULBOCODIUM VERNUM

349 Crocus-like, early blooming spring flower, very pretty for edging; flowers rosy violet in color, blooming close to the ground, hardy. Each 3c., per doz. 30c.

BRODIÆAS (Brodiæa Coccinea or Fire-Cracker Plant)

Showy California Bulbs. The flowers are usually long and tubular, and borne in clusters on slender but strong stems; from 1 to 2 feet high. They are of easy culture, and succeed well planted in pots, and are hardy in most positions, especially in light, dry soils, though in a northern climate it is safer to protect them with a cover of leaves or litter or plant in a cold frame. It is sure to succeed and bloom elegantly with anyone. In this lovely flower our friends will find a most beautiful and novel thing, and unlike anything you have grown or seen.

350 **Brodiæa Coccinea** (the California Fire-Cracker Plant)—A very handsome and distinct species, with blood red flowers tipped with greenish yellow. *See cut.* Fine bulbs, each 5c., 3 for 15c., 12 for 50c.

BRODIÆA VOLUBILIS (Twining Hyacinth)

351 **Brodiæa Volubilis**—A unique novelty, delicate rose pink. When in bud, the stems commence to twine and often reach 5 feet by the time the flower unfolds. Each 15c., doz. $1.50.

BLEEDING HEART (Dielytra Spectabilis)

352 We import very large heavy roots only of this grand garden flower. Nothing is more graceful than its long drooping sprays of heart-shaped pink and white flowers. It is perfectly hardy, increasing in size and strength of bloom from year to year if left undisturbed in its place in the garden. Strong roots, each 15c., doz. $1.50.

TUBEROUS-ROOTED BEGONIAS

These splendid varieties produce branching, tufted plants from 12 to 18 inches high, covered until frost sets in with bright and elegant flowers, succeeding well in the shade and even in the sun. Its utility for bedding cannot be over-estimated. We have taken particular care in selecting the bulbs we offer, so as to have only the largest flowers of the richest and brightest colors.

353 **Giant Single Varieties**—Separate colors, **White, Scarlet, Pink** and **Yellow.** Each 10c., per doz. $1.00, 25 for $1.75, 100 for $6.50. Four bulbs, one of each color, for 35c.

354 **Giant Single Mixed**—Each 10c., 4 for 30c., per doz. 75c., 25 for $1.50. per 100 $5.50.

355 **Giant Double Mixed**—Each 15c., 4 for 55c., per doz. $1.50, 25 for $2.75, 100 for $10.00.

CALOCHORTUS

(California Butterfly Tulip or Mariposa Lily)

356 These bulbs are little known or cultivated, as they are not hardy enough to stand our winters in the open ground without protection, but for blooming in pots they are unsurpassed. The flowers are very large, borne on long stems, and are of the most charming butterfly colors, white, yellow, buff, crimson, purple spotted and shaded in a charming manner. For winter bloom they require only to be potted (4 or 5 in a 5 in. pot), and treated like Hyacinths or Crocus. When in bloom they will be a marvel of beauty and last a long time. 5c. each, 3 for 10c., 30c. per doz.

Calochortus

LILIUM HARRISII

For **blooming at Easter** it is best to order bulbs as soon as you receive this catalogue. This Mammoth White Easter Lily, with flowers 6 to 8 inches long, is the best of all lilies for winter forcing and flowering, because its grand trumpet-shaped flowers, which give forth a delicious perfume, are wonderfully beautiful and impressive. See page 3.

THE CHRISTMAS ROSE (Helleborus Niger)

357 This hardy herbaceous plant is popular in England, where it is largely grown for the Christmas holidays. The flowers are handsome in shape and very large, ranging through all shades of white, red, rose and purple. Can be grown either in the house or cold frames, or the open ground. When out of doors it should be well protected during winter. Price 40c. each, 3 for $1.00.

CROWN IMPERIALS

Showy, stately growing, hardy bulbs, producing flowers of singular appearance and brilliant color. The bulbs should be planted so that the crowns of them are about 4 inches below the surface. The soil must be mellow and rich, and a good covering of litter or dead leaves be applied during the winter. They produce a good effect when planted in a bed of dwarf growing bulbs.

358 **Aurora**—Red, fine large bright flowers, each 20c., doz. $2.25.

359 **Crown on Crown**—Red, a novelty; each 25c., doz. $2.50.

360 **Maximus**—Red, splendid; each 25c., doz. $2.50.

361 **Maximus**—Yellow, fine; each 30c., doz. $3.00.

362 **Mixed Varieties**—Each 10c., doz. $1.00.

Crown Imperial

Remember, Bulbs are sure to Bloom Abundantly, even when ordinary house plants fail.

CHIONODOXA LUCILLÆ (Glory of the Snow)

363 Although this most beautiful hardy plant was first found as long ago as 1842, it has only been introduced into cultivation within the last seven years. The introducer, who discovered it in the mountains east of Smyrna, thus describes it:—"At the lower level it was out of flower, but near the summit a mass was met with in full splendor, forming one of the most sumptuous displays of floral beauty ever beheld, a mass of blue and white, most intense and brilliant." Each 3c., per doz. 25c.

Chionodoxa Lucillæ

DOG'S TOOTH VIOLET

364 Pretty Cyclamen like flowers of lovely shades; foliage spotted with brown; hardy, desirable for outdoor planting; white, purple and rose, mixed. Each 5c., per doz. 40c.

OUR BOOK

"Flower Bulbs and Their Culture"

Contains full information how to be successful in the flowering of Bulbs. Price 25c. **OR** with orders from 50c. to $1.00, selected from this Catalogue, we will send it for 15c. **GIVEN FREE** with all orders of $1.00 and over.

Calla Lilies

Dwarf Calla "Little Gem"

SIMMERS' Dwarf Little Gem Calla

365 Should not be confused with the Gem, being entirely distinct. It is indeed, a "pigmy," scarcely ever exceeding the height of one foot, yet producing good sized flowers in great abundance. Our stock of Little Gem Calla has been procured direct from the originator of this variety. The flowers will be found exceedingly useful for "cut flower work," and will be grown by the million. Price, 20c. each; 3 for 50c.

"Black Calla" Lily

(Arum Sunctum, Solomon's Lily)

366 The large wavy leaves, which are of a rich green, color, veined light-green, resemble those of Calla Ethiopica. Produces one large, sweet-scented flower raised on a slender but vigorous stalk of brown-red shading to a green at the upper end. The flower is about 14 inches long, and from 7 to 9 inches across, of a brilliant dark purple color, and green underneath, somewhat wavy at the borders and curled at the smaller end. The spike rising about ten inches from the centre of the flower, is velvet-like and quite black. Price, extra large roots, each 25c., or 3 for 70c.

Black Calla Lily

Calla Ethiopica

367 The well known Calla Lily is one of the best plants for parlor culture. Its growth is stately, the flower showy, exceedingly fragrant and freely produced. It effectively resists all the injurious effects of gas and furnace. It requires only rich soil, plenty of water, and pot room. Extra size about 1½ to 2 inches in diameter, each 20c., 3 for 50c., $2.00 per dozen.

The Spotted Leaf Calla

(Richardia Alba)

368 This Calla resembles the White Calla, but is of a somewhat smaller habit. The leaves are deep green, with numerous white spots, making it very ornamental, even if not in bloom. Cultivate like the White Calla. Price of dry roots, each 15c.; 6 for 75c.; dozen, $1.50 by mail.

One bulb each of the four different varieties Calla Lilies for 50c.; postpaid.

The Yellow Calla *(Richardia Hastata)*

369 An exceedingly rare bulb; frequently catalogued but seldom obtainable We have ours in stock. It is similar to the ordinary Calla excepting that the flowers are of a light yellow color. $1 each.

One bulb each of the five different varieties Calla Lilies for $1.40, postpaid.

GIANT CYCLAMEN

Among the many floral pets that enliven our homes throughout the winter and early spring, none are more charming than the Cyclamen. Its neatness of foliage and flower, its brilliant and varied colors, and its duration of bloom, render it desirable for parlor culture. Plant during September and October in a mixture of turfy loam, leaf mould and sand, in equal parts. Do not cover the bulb, merely press it into the soil, and give a slight watering. Keep them shaded and water sparingly until they start growing, then treat as other house plants.

Giant Cyclamen

370 **Giant Red**—Early, Red, 25c. each, $2.50 per doz.

371 **Giant Rosy**—Large, rosy, 25c. each, $2.50 per doz.

372 **Giant White**—Pure white, 25c. each, $2.50 per doz.

373 **Giant Varieties**—Mixed, 20c. each, $2.25 per doz.

374 **Vernum Rubrum**—Bright red, abundant bloomer. 20c. each, $2.25 per doz.

375 **Cyclamen Persicum Giganteum Seed**—We have a few packets of this superb variety at 25c. per packet

FRITILLARIA MELEAGRIS

(Snake's Head or Guinea Hen Flower).

376 A beautiful group of spring flowering plants, bearing bell shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checquered in the most curious way. Being perfectly hardy they are beautiful subjects in the mixed flower border, where they can remain undisturbed for several years; they should be in a rich soil and in a dry locality. As pot plants they are very desirable; should be grown in a cool place. Mixed varieties, 3c. each; 25c. per doz.; $1.50 per 100.

We prepay the carriage on all Bulbs ordered from this Catalogue, except where noted.

For instructive books on the subject of bulbs and window gardening, see list on page 18.

Spotted Leaf Calla

FREESIAS

The bulbs should be planted four in a four-inch pot, and covered with a little moss until growth begins; water freely and give plenty of sunlight and warmth. The flowers are carried on long slender stems, which bend at a right angle near the end, and from the horizontal parts the flowers are thrown up; when cut and placed in vases of water they will keep perfect for two weeks. They are always sure to succeed, and will bloom in any situation. They are invaluable for bouquets, as they are **deliciously fragrant.**

377 **Refracta Alba**—Pure white, with small yellow blotch on lower petal. Each, 3c.; 4 for 10c.; 12 for 20c.; 100, $1.25 postpaid.

378 **Simmers' Mammoth White**—These are very fine bulbs, and will produce much larger and more flowers than the ordinary size. Extra large bulbs. Each, 4c.; 3 for 10c.; doz., 30c.; 100, $1.50, postpaid.

379 **Leichtlini Major**—Large cream-white flowers, blotched orange in throat. Each, 3c.; 4 for 10c.; doz., 25c.

380 **Scarlet Freesia** (Anomatheca Cruenta)—Resembles Freesias in bulb, foliage and habit; flowers bright scarlet, with deep blotches. An admirable pot plant companion to the Freesias; it does not flower quite so early. Each, 4c.; 3 for 10c.; doz., 30c.

Freesias

75 Bulbs for $1.00, Postpaid

1 Sacred Lily	1 Bermuda Easter Lily
6 White Roman Hyacinths	8 Scilla Siberica, Blue
6 Paper White Narcissus	6 Dutch Hyacinths
6 Double Yellow Daffodils	5 Fressia Refracta Alba
6 Double Tulips, Mixed	30 Crocus, fine Mixed

English Iris

IRIS *(Flowering Flag—Fleur-de-Lis.)*

Hardy spring and summer blooming plants, bearing large, rich and various colored flowers. They are of easy culture, and thrive in any good garden soil. The whole family have claims on the attention of amateurs, on account of their excellent faculty of taking care of themselves if properly planted in the first instance.

Peacock Iris. (I. Pavoina)

381 An exquisite small variety; flowers pure white, with a blue triangle on each petal, 1 foot. 5c. each; 3 for 15c.; 50c. per doz.

Spanish Iris. (I. Hispanica)

Excellent for pot culture, and are now being grown for cut flowers. Plant in the open ground in autumn and protect slightly during the winter months.

382 **Mixed Varieties**—3c. each; 4 for 10c.; 20c. doz.; $1.25 per 100.

Mourning Iris

German Iris. (I. Germanica)

Ready in October.

Well known as the "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, as on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, the flowers rivalling in beauty the finest orchids—color ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret-reds, whites, primroses and bronzes of every imaginable shade.

383 Ten choice **named** varieties, 15c. each, or $1.25 per set of 10.

384 **Mixed** varieties 10c. each; $1.00 per doz.

Japan Iris. (I. Kæmpferi)

Ready in October.

In beauty, size of flower and richness in coloring, these Irises are grand. The flowers average from 6 to 8 inches across, of indescribable and charming hues and colors, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. A golden yellow blotch, surrounded by a halo of blue or violet, at the base of petals, intensifies the wealth of coloring. The Japan Iris is perectly hardy, and flowers in great profusion in June and July, and attains great perfection if plentifully supplied with water.

385 **Named Varieties**—Price 20c. each; 3 for 50c.; per doz. $2.00.

386 **Mixed Varieties**—Beautiful sorts. Strong roots, 15c. each; 3 for 40c.; doz. $1.50.

Spanish Iris

"Surplus Bulb Collections"

AT LESS THAN WHOLESALE PRICES.

Delivery in November and December.

To quickly dispose of our surplus bulbs after our busy season is over, we will make them into generous collections, worth at regular rates two or three times the price now charged. These assortments will not be sent out until November 5th and after, but orders will be received now, booked and filled in rotation.

389 **Surplus Bulb Collection A,** for indoor culture, 50c., postpaid.

390 **Surplus Bulb Collection B,** for outdoor planting, 50c., postpaid.

391 **Surplus Bulb Collection C,** for outdoor and indoor planting combined. This collection contains such a liberal quantity that it is sent express at purchaser's expense. Price $1.00.

English Iris.

(I. Anglica)

Large, handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high; perfectly hardy.

387 **Mixed Varieties**—3c. each; 25c. doz.; $1.50 per 100. (See cut.)

Mourning Iris.

(I. Susiana)

388 In that wonderful combination of form and coloring of the rare sweet flower we call the Iris (eye of heaven) there is none so peculiarly beautiful as Susiana. It stands out in its own right as the grandest of all species, and without compare. The groundwork of the flower is silvery gray, so mottled and veined and lined with dark chocolate and black as to leave one under the impression that it is only a silver lining showing through. It is hardy with slight protection in winter, blooming early in spring. No description can do it justice. It must be seen to be appreciated.

10c. each; $1.00 per doz.

German Iris

Special Iris Offer

One each of the above 6 distinct varieties, 40c. postpaid.

Three each of the above 6 distinct varieties, $1, postpaid.

Iris Kæmpferi

FUNKIA (Day Lily)

So well known as scarcely to need any description. The roots should be set out in the autumn to become well established, and they will bloom the following spring. They need not be disturbed for years, and will always be welcome for their grateful perfume lavishly dispensed.

392 **Funkia Grandiflora Alba** (White Day Lily)—Very showy, splendid milky white flowers. 35c. each.

393 **Funkia Japonica Variegata** (Blue Day Lily)—Beautiful, odd and variegated leaf markings, flower blue. 35c. each.

IXIAS AND SPARAXIS

These half-hardy bulbs, though differing from each other in habit and growth, are closely allied, and require the same cultural treatment. The bulbs should be planted about four inches deep, in October, or early in November. Ixia is best adapted for pot culture. The flowers resemble a miniature Gladiolus.

394 **Ixia Crateroides**—Bright scarlet, an excellent variety for cut flower bouquets. Each 4c.; doz., 30c.

395 **Ixias**—Finest varieties, mixed. Each, 3c.; doz., 20c.; $1.20 per 100.

396 **Sparaxis**—Choicest varieties, mixed. Each, 3c.; doz., 25c.; 100, $1.50.

GLADIOLUS COLVILLI "THE BRIDE"

397 **Colvilli,** "The Bride"—Slender spikes, bearing eight to ten of the loveliest pure white flowers. Each, 3c.; doz., 30c.

GLOXINIAS

A superb genus of the greenhouse or hothouse tuberous plants, producing a great abundance of beautiful bell-shaped flowers of the richest and most attractive colors.

398 **Gloxinia**—With erect flowers. Each, 15c.; 4 for 50c.; doz., $1.50.

HEMEROCALLIS FLAVA (HARDY DAY LILY)

399 A bright yellow Lily, delicately perfumed, with five to eight blossoms on each stem. Flowers open consecutively, and each one remains in perfection for a little more than a day—hence its name. The foliage is narrow, flag like, and dark green in color. Forces very readily, and can be had in bloom in February. Strong roots. Each, 20c.; 3 for 50c. Ready in November.

HYACINTHUS CANDICANS

(Summer Flowering White Giant Hyacinths)

400 This is a magnificent Yucca-like hardy plant, producing in July and August a flower stem from three to four feet high, surmounted by a grand spike of numerous, pendant, bell-shaped, snow white flowers. If planted about nine inches deep it will remain uninjured by the severest winter. Since its introduction this plant has gained a well deserved popularity, and should find a place in every collection. Each, 10c.; doz., 75c., postpaid.

Lily of the Valley

401 **LACHENALIA** They will usually succeed in the open ground with good protection but are grown mainly for winter blooming in pots. They require exactly the same treatment as Hyacinths. The flowers remain in bloom for about two months, the colors are a curious and odd blending of yellow, scarlet and shades of olive green, shading to yellow, etc. Choice mixed varieties. Each, 15c.; doz., $1.50.

402 **LEUCOJUM or SNOWFLAKES** **Vernum.** (*The Spring Snowflake*). These produce flowers like monster Snowdrops, having the delicate fragrance of the Violet. It is one of our earliest spring flowers, with white blossoms distinctly tipped green, handsome in outline and prized for bouquets. They can also be slowly forced in pots for winter bloom. Price, 4 for 10c.; 25c. per doz.

LILY OF THE VALLEY (*Convallaria Majalis*).

Is extensively grown for forcing in the winter and early spring, producing tender stems set with tiny bells of snowy whiteness, diffusing a delicate odor. It is perfectly hardy and prefers a slightly shaded location. Ready for delivery in November.

403 **Extra Large Strong Single Crowns or Pips**—For forcing. Doz., 25c.; 100, $1.50.

404 **Extra Large Clumps**—Containing a number of strong roots. Each, 25c.; postpaid, 35c.; per doz., $2.50; carriage extra.

405 **MADEIRA VINE** A rapid and useful climber for window garden during winter and spring. Flowers white, very fragrant. 5c. each, 50c. doz.

406 **NYMPHÆA ODORATA** (*Hardy Aquatic Plant*). A native American water lily, bearing lovely white fragrant flowers. If planted in a pond or slow running stream, push it carefully in the mud in two or three feet of water, and it will become naturalized, producing flowers six inches and leaves thirteen inches across. Strong roots. Each, 25c.; per doz., $2.50.

407 **MILLA BIFLORA** (*Mexican "Star of Bethlehem"*)—The smallest bulb will throw up stalk after stalk, each with its crown of starry flowers. We have placed a stalk in water with two flowers open, and for one week there were two flowers continually open. **10c. each; 90c. doz.,** free by mail.

ORNITHOGALUM ARABICUM

(Star of Bethlehem)

408 This is one of the most striking flowers. As an Easter Decoration it is superb. Its immense spike of pure white flowers is simply grand. Bulb is large and solid, closely resembling that of a Hyacinth, and requiring exactly the same culture. Flower spikes, 18 to 24 inches high, strong and graceful, bearing an immense cluster of large, pearly white flowers, having a jet black centre. The individual flowers keep perfect a long time before fading, so that for more than a month this grand spike of bloom is in full glory. It will grow in any position in any window. Plant in a four inch pot, or several in a large pot or box. For open ground culture they are also magnificent, and are hardy with a slight protection. Each 10c.; 3 for 25c.; doz., 75c., postpaid.

Ornithogalum Arabicum

CHINESE PAEONIES

Double Pæony

Magnificent hardy plants, almost rivalling the rose in brilliancy of color and perfection of bloom. They thrive in almost any soil or situation, and when planted in large clumps on the lawn make a magnificent display of flowers and foliage. Some of the varieties are very fragrant. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established.

409 **Double White**—Each 25c.; 5 for $1.00; per doz. $2.00.

410 **Double Rose**—Each 25c.; 5 for $1.00; per doz. $2.00.

411 **Finest Double Varieties**—Mixed. Each 20c.; 6 for $1.00; per doz. $1.75.

New Japanese Tree Paeonies

412 This is an entirely new class of Pæonies. They are a true novelty which will give unbounded satisfaction and pleasure. The flowers are very double and of enormous size; the petals are of great substance and just crimped enough, that in the bright sunshine they look like crumpled satin. A bunch of bloom in a vase is simply beautiful; their colors are delicate and pleasing, and some are gorgeous in the extreme. They are very strong robust growers, and form a highly decorative plant for the border or garden. Price, each $1.00; $10.00 doz.

BERMUDA BUTTERCUP OXALIS

413 Greatly improved selection from *Oxalis Cernua* grown in the congenial soil and climate of Bermuda until the bulbs have attained great strength, producing bulbs, plants, and flowers larger and more luxuriant than the common variety. It is one of the finest of winter-flowering plants for pot culture, of strong luxuriant growth; one bulb is sufficient for a 6 or 8 inch pot. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow. Well grown plants have produced as high as 70 flower stems at one time, and over one hundred flower stems in one season. (See cut.) 4c. each; 3 for 10c.; 30c. doz.

The Bermuda Buttercup Oxalis

OXALIS

A genus of very pretty, neat-growing plants, elegant in foliage and bloom, the latter being produced in great profusion, and embracing a wide range of colors. They are the best bulbs we know of for growing in pots for window decoration. Their dwarf and spreading habit rendering them specially desirable. They are of the easiest possible culture, may be planted at any time and, if good rich soil is used, will do well without a great deal of attention.

414 **O. Bowiei**—Bright crimson, large and fine	4c.	each,	3	for	10c.,	30c. doz.
415 **O. Lactiflora**—Beautiful, white	4	"	3	"	10	30 "
416 **O. Versicolor**—White, margin of vermillion	4	"	3	"	10	30 "
417 **Fine Mixture**—From many varieties	3	"				20 "

DOUBLE RANUNCULUS

Soil should be rich loam or clay mixed with a little sand, and well-manured. Plant in a cool, damp location, claws downward, about 5 inches apart and 3 inches deep. They must be well-covered in winter. Prices below include postage.

418 **Double Giant French**—Very large and double; colors, brilliant golden yellow, scarlet, white and rose. Bloom in June. Each 3c.; per doz. 20c.; per 100 $1.00.

419 **Double Turban**—Hardier than the French, bright and showy. Each 3c.; per doz. 15c.; per 100 $1.00.

420 **Double Persian**—A distinct class, brilliant in color and flowering in great profusion. Each 3c. per doz. 20c.; per 100 $1.00.

Mammoth Cuban Lily or Scilla Clusii

SCILLA

The species enumerated below will be found deserving of extended cultivation. Quite hardy and adapted for cultivation in the open ground, also suitable for growing in pots. The flowers are borne in spikes of from six to twelve blossoms each, the individual bell-like blossoms being gracefully pendant, with the exception of Peruvians, which produces large erect trusses of bloom.

421 **Siberica, or Amœna**—Blue, 3c. each; 20c. per doz.; $100 per 100.

422 **Scilla Clusii, or Mammoth Cuban Lily**—This is a large bulb which produces an enormous head of dark blue, star-shaped flowers, sometimes two feet in circumference, and as the flowers open gradually their season of bloom lasts for a long time. Not hardy, but valuable for pot culture. It is a noble plant indeed, which should be grown extensively, as it surely will when it becomes fully known. Extra large bulbs. 15c. each; 2 for 25c.; 4 for 50c.; per doz. $1.40.

SMILAX

423 **Medeola Asparagoides**—Familiar to everyone, with flowers scented like orange blossoms, and small endate dark green foliage. Easily grown if trained to strings or stakes. Each 15c.; per doz. $1.50.

SPIDER LILY

424 **Pancratium Carribæum**—A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. Price, large bulbs, 25c. each.

STERNBERGIA LUTEA

425 One of the handsomest and most striking fall blooming bulbs we have. It blooms in September and October, and a few days after being planted. Will also bloom in water in a very short time. Flowers a deep striking yellow self color of great beauty. Each 10c.; 3 for 25c.; 75c. doz., postpaid.

HARDY LILIES

— SUCH AS —

Auratum, Rubrum, Album, Etc.

Give best satisfaction when planted in fall.

TRY A BED OF THEM. **Please See Page 3.**

Scilla Siberica

COLLECTION No. 3, 25c.—10 Elegant Flowering Bulbs, all different, only 25c., or five collections for $1.00, postpaid, consists of:—

1 Hyacinth, 1 Tulip, 1 Sparaxis, 1 Jonquil, 1 Freesia, 1 Crocus, 1 Snowdrop, 1 Grape Hyacinth, 1 Narcissus, 1 Easter Lily.

SNOWDROPS

In the early spring months, there is nothing more beautiful than a sheet of the snowy, graceful blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snowdrops in the centre, edged with bright blue Scilla Siberica or Chionodoxa Lucillæ, or by intermingling them. When practical, such plantings of the Snowdrop should be permanent. The Snowdrop and Crocus when planted in alternate circles are very effective, and follow each other so closely that no gap is left in the succession. In beds of Tulips and Hyacinths, Snowdrops are very effective between the lines; they flower while these bulbs are just moving the surface, and when the flowers are over there remains an elegant ground work of green foliage. Used as a permanent edging and in masses on the edges of lawns, nestling in the grass, they look charming.

426 **Single Snowdrops**—3 for 5c.; 15. per doz.; $1.00 per 100; $7.00 per 1,000.

427 **Double Snowdrops**—3 for 10c.; 30c. per doz.; $1.50 per 100; $12.00 per 1,000.

428 **Elwes' Giant Snowdrops**—One of the finest of the genus, at least three times the size of the ordinary Single Snowdrop, flowers slightly marked with green spots, very fine for cutting and slightly sweet-scented. 2 for 5c.; 20c. per doz.; $1.25 per 100; $10.00 per 1,000. (See cut.)

Spiræa

429 **Japonica**—The most elegant and useful of all plants, extremely valuable for early forcing; it is perfectly hardy and should be grown by all lovers of beautiful flowers. Roots will be ready about Nov. 1st. Strong clumps, 20c. each; $2.00 per doz.

430 **Japonica Compacta Multiflora**—(Grandiflora). A dwarf, very compact growing variety, with very large silvery white flowers, nearly twice the size of the preceding. Strong clumps 20c.; $2 a doz.

431 **Astilboides Floribunda**—This new variety is a great improvement over Spiræa Japonica, the flowers are borne in large feathery pannicles of purest white and last a long time, it is dwarfer in habit, earlier and more profuse in bloom. Strong clumps, 25c.; $2.50 per doz.

432 **Palmata**—Perfectly hardy, producing flower clusters of bright pink. strong clumps, 25c.; $2.50 per doz.

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435 **Surplus Bulb Collection C,** for outdoor and indoor planting, combined. This collection contains such a liberal quantity that it is sent by express at purchaser's expense. Price $1.00.

Simmers' Double Tuberoses

The Tuberose is the most delightfully fragrant and beautiful of all flowering bulbs, throwing up spikes of double white flowers two or three feet high, which remain in bloom a long period. The bulbs may be planted indoors in pots from October to January, never failing to produce abundant bloom. Plant the bulbs in ordinary well-enriched mould, and treat them the same as Hyacinths for winter bloom.

436 **Excelsior Double Pearl**—Large bulbs, each 5c.; 40c. per doz.; $2.50 per 100, at buyers expense.

Trillium (Wood Lily)

437 **T. Grandiflorum** (Wake Robin)—One foot high. Flowers in May. Handsome large white flowers, fading to pink. By far the finest of the genus, and most worthy of cultivation. Each 20c.; 3 for 50c., postpaid.

Tropæolum Tricolor

438 This is a tuberous rooted, winter blooming Nasturtium for pot culture, which is one of the most charming window vines one can possess during winter. Put bulbs in good soil and treat them like other winter bulbs, but do not be discouraged if they are slow to start. They will, after a while, throw up little needle-like shoots, which should be supported on strings or trellises. After a short time they will develop beautiful tiny foliage, which will soon be followed by hundreds of brilliant flowers (scarlet, tipped with black and yellow), which keep perfect a long time and make an object of the most charming beauty. 15c. each; 3 for 40c.; $1.50 per doz.

Spiræa Astilboides Floribundi

Tritelea Uniflora

439 This is a perfectly hardy little gem, doing equally well in pots or planted in the flower border; it will grow in any soil, and produces an abundance of lily-shaped, violet-tinted, white flowers, which emit a fine Primrose perfume. The flowers are of good substance and remain in bloom a long time. 3c. each; 20c. per doz.; $1.50 per 100.

Miscellaneous Bulbs and Roots

440 **Agapanthus** (African Lily), blue	each	50c.	per doz.	
441 **Apios Tuberosa** (Bulbous Wisteria)	"	5	"	50
442 **Caladium Esculentum**, with beautiful ornamental foliage	"	15 to 30	"	
443 **Sternebia Cornuta**	"	10	"	1 00
444 **Tritoma Uvaria** (Red Hot Poker Plant)	"	25	"	2 50
445 **Imanthophyllum Miniatum**—Scarlet flowers, handsome plant	"	1 50	"	
446 **Tigridias**—Scarlet and yellow, fine bulbs for spring planting	"	10	"	1 00

Palms and Decorative Plants

Kentia Fosteriana

(Specially Grown for House Culture)

Palms are now indispensable in all decorations, whether for apartments, conservatories, or for tropical bedding in summer. The large demand the past few years has induced us to considerably increase our list, which enables us to supply all the leading and popular varieties at most reasonable prices. The varieties offered are those best adapted for house culture. *The heights given are from top of pot to top of plant.*

KENTIAS

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against disease. The varieties shown in the engravings are of the best in their class, graceful habit, bright green foliage gracefully disposed; as a decorative plant for the window, table or conservatory they scarcely have an equal.

Kentia Belmoreana

Pots.	Leaves.	Height.	Each.
3 in.	4 to 5	10 to 12 in.	$0 50
4 "	5 to 6	15 to 18 "	1 00
6 "	6 to 7	28 to 30 "	2 50
7 "	6 to 7	30 to 36 "	3 50

Kentia Belmoreana

Kentia Fosteriana

Pots.	Leaves.	High.	Each.
3 inch	3 to 4	12 inch.	$0 50
4 "	4 to 5	15 to 18 in.	0 90
5 "	5	18 to 24 "	1 25
6 "	6	26 to 30 "	2 50

Rubber Plant

Cocos Weddelliana

The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its graceful arching leaves, made up of innumerable long narrow pinnæ or segments of a rich green color. The Cocos are admirable for Fern dishes, as they are of slow growth and maintain their beauty for a long time. 4 to 5 inches high, 35c. each; 8 inch high, 50c. each.

Latania Borbonica

(Fan Palm)

This fine Palm is too well-known to need any extended description, its strong constitution and other grand characteristics render it one of the most popular Palms grown.

Price, fine plants—4 inch pots, 4 to 5 leaves	$0 50 each.
5 " " 4 to 5 " 18 inches high	0 80 "
7 inch pots, 6 leaves, 24 inches high	2 00 "
Specimen plants, 7 character leaves, 36 inches high	4 50 "

Rubber Plants

Ficus Elastica..The well-known India rubber tree, one of the very best for table or parlor decoration.

4 inch pots, 10–12 inches high	$0 75
6 " " 18–24 " "	1 75

Latania Borbonica

AZALEA INDICA

FOR HOUSE CULTURE.

Few plants reward the cultivator more liberally with wealth of bloom than these, and no collection of plants, however small, should be without them. The engraving shows one cluster of flowers; when a plant is covered with dozens and even hundreds of such clusters of flowers the effect can be better imagined than described. The most inexperienced cultivator can grow them. We offer a grand collection—the best we could select in Europe—comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. The plants are all shapely specimens. (See cut.) 1st size, $1.00 each; 2nd size, 90c. each.

Azalea Indica

Mushrooms

GERMAN—Champignonbrot.
FRENCH—Champignon.

The general use of Mushrooms as a delicious and wholesome dish has been somewhat limited, owing to the extremely high price this article generally commands in the market. But there is no excuse why everyone that has a few feet available, may it be in a dark cellar, barn or shed, where the temperature can be maintained at from 50 to 60 degrees, should not have his table abundantly supplied with Mushrooms throughout the greater part of the year. It is only a question of time when, instead of being a luxury, mushrooms will be as commonly served with our meats as onions are to-day. Considering the abundance of the necessary materials in all parts of our country, both in city and farm, and the high estimation in which the Mushroom is held, it is plainly demonstrated that the cultivation of Mushrooms is in its infancy in our country. The best results have been obtained by the use of our superior English Mushroom Spawn, known as J.A.S. P. or J. A. Simmers' Prolific, which is largely used by the most successful growers around Toronto. Full and explicit instructions are contained in our circular, **"How to Grow Mushrooms Successfully,"** which we now mail for 10c., or free with orders for two bricks.

PHOTOGRAPH OF MUSHROOMS (Grown from our Spawn)

PRICES.

Imported English Spawn—Made up in large bricks, 25c. each, 5 for $1.00. 10 for $1.90, postpaid. By express $1.50 per doz., 25 for $2.50.

Imported French Spawn—Loose in boxes, of the size generally wanted by mushroom growers, $1.00 each, $8.50 per dozen boxes. In boxes for small gardens, 50c. each.

AGRICULTURAL and HORTICULTURAL BOOKS

All Books sent postpaid on receipt of price.

Art of Propagation. Treats of trees and plants	$0 40
American Bird Fancier	0 50
Barry's Fruit Garden, new edition	1 50
Bulbs and Tuberous-rooted Plants, C. L. Allen	1 50
Crops, Spraying, C. M. Weed	0 25
Dairyman's Manual, Treatise on the Dairy	1 50
Egg Farm, revised and enlarged, Stoddard	0 50
Fern Book for Everybody	0 75
Fuller's Grape Culturist	1 00
Fuller's Small Fruit Culturist	1 50
Fungi and Fungicides, C. M. Weed, paper	0 50
Gardening for Pleasure, new, revised and enlarged edition	1 50
Gardening for Profit, new and enlarged edition	1 50
Gardening for Young and Old, by J. Harris	1 00
Greenhouse Construction, Prof. L. R. Taft	1 50
Greenhouse Management, by L. R. Taft, 128 illustrations, 400 pages	1 50
Harris' Talk on Manures	1 50
Henderson's New Hand Book of Plants, contains about 1,000 illus	3 00
Heinrich's Window Flower Garden	0 50
Husman's Grape Growing and Wine Making	1 50
Insects and Insecticides, C. M. Weed	1 50
Manures, How to Make and How to Use Them, F. W. Semple	0 40
Mushroom Culture. Published by J. A. Simmers	0 10
Mushroom Culture, by Robinson	0 50
Mushrooms, How to Grow Them, by Falconer	1 00
Ornamental Gardening, Long	1 50
Parsons on the Rose, new and revised edition	1 00
Practical Forestry, by A. S. Fuller, cloth, illustrated	1 50
Practical Floriculture, Henderson	1 50
Profits in Poultry and their Profitable Management	1 00
Propagation of Plants	1 50
Strawberry Culturist, illustrated	0 25
Tobacco Culture	0 25
The Illustrated Dictionary of Gardening, Nicholson's. A complete Encyclopedia of Horticulture, in 4 volumes, Carriage extra	20 00
Wallace's Notes on Lilies. An interesting and valuable book on the Lily, indispensable to bulb growers, illustrated, cloth, 215 pages	2 50
Your Plants. Plain and practical directions for the treatment of tender and hardy plants in the house and garden	0 40

Columbia Flower Tubs

Are the best and Cheapest Tubes.

No. 1, Plain—Natural varnish finish on the wood, or if wanted, can finish them in oil paint, but *to order only.*

12 in. diameter	by 11 in.	high,	each	$1 25
15 "	by 14	"	"	2 00
18 "	by 16½	"	"	2 50
21 "	by 18¾	"	"	3 00
24 "	by 20½	"	"	3 50

Columbia Orchid Baskets and Cribs. Price on application.

The Perfect Flower Pot Handle and Hanger

Is used for lifting pots out of jardiniers, also for hanging up pots for decorations on walls. Will sustain a weight of 100 lbs. No. 1 will fit from 2 to 5 inch pots, per doz. 60c.; 7c. each. No. 2 will fit from 5 to 8 inch pots, per doz. 90c.; 10c. each. No. 3 will fit from 8 to 12 inch pots, per doz. $1.00; 10c. each.

INSECT EXTERMINATORS

Fir Tree Oil, in bottles, (with directions) small bottles	$0 25
" " " " half pints	0 50
" " " " pints	0 75
Aphis Punk—For use in private places, more convenient than vaporizing Tobacco extracts. The Punk is lighted and allowed to smoulder, the fumes killing all insects. Will not injure the most delicate plants. Put up in boxes of 12 rolls, each roll contains 60 grains of nicotine sufficient for 600 feet of floor space. Price per box	0 75
Nikoteen.—This extract is the most powerful known insecticide and will be found more economical and convenient than crude tobacco or weak tobacco extracts. Pint	2 00
Rose Leaf.—Extract of Tobacco. One of the most effectual articles for the destruction of all insects and scale on plants; a pure concentrated extract of tobacco. Full instructions for the various methods of applying mailed on application. Pint, 40c.; quart, 75c.; gallon	2 00
Lethorion Fumigating Cones.—The most effectual insecticide on the market. Will destroy any insect without injuring the most delicate blooms or leaving any offensive odor	0 25
Whale Oil Soap, in one pound cakes	0 25
Tobacco Soap, very good, half pound cakes	0 25
" " one pound cake	0 50
Tobacco Cloth, for fumigating greenhouses, a very convenient article and thoroughly reliable. Price in boxes of 1 lb. 75c.; 2 lb.	1 25
Gishurst Compound, per box	0 50
Slug Shot for the destruction of all insect life, canisters, each 20c., per lb. 10c.; in bulk, per 5 lbs.	0 35
Dalmatian Insect Powder (also called Pyrethrum Powder), in bellows, each 25c.; in bulk, per ounce, 10c.; per pound	0 60

Full Directions for use on each package we send out.

FERTILIZERS

Sure Growth Phosphate.—Price per lb. 10c.; per 10 lbs. 50c.; per 100 lbs. $2.25; per 200 lb. sack, $4; per ton, $36; 5 per cent. off for cash in ½ ton lots and over.

Nitrate of Soda.—The best of all substitutes for stable manure, It will pay you to purchase. Per lb. 10c.; 5 lbs. 30c.; per 10 lbs. 50c.; 25 lbs. $1.00; 50 lbs. $1.65, 100 lbs. $3.00.

Pure Bone Meal.—We guarantee our ground bone to be a strictly, genuine article. It is made from clean, dry bones. It is under all circumstances and for all crops, an excellent fertilizer. Price, per lb. 10c.; 5 lbs. 30c.; per 10 lbs. 50c.; per 25 lbs. 75c.; per 100 lbs. $2.00; per 200 lbs. $3.75; per ton $34.00.

Peruvian Guano.—Nothing is better for house plants than a weak solution applied once or twice a week. Price, per lb. 10c.; by mail, postpaid 15c.; 100 lbs. $4.50.

Alberts' Concentrated Horticultural Manure

Is soluble in water and contains the correct proportions necessary to produce the very best results in growing flowers. Price, per lb., 15c.; 10 lbs., $1.25; 100 lbs. $9.00.

Bowker's Food for Flowers

AN EXCELLENT FERTILIZER FOR HOUSE PLANTS, SOLUBLE IN WATER, FREE FROM ODOR AND CLEAN TO HANDLE.

No. 1 Regular Sized Package—Sufficient for twenty plants for **one year, 35c.**; if by mail 40c. postpaid.

No. 2 Package—Sufficient for twenty plants for **three months, 25c.** postpaid.

Price in Bulk—4 lbs. 60c.; 5 lbs. 75.; 10 lbs. $1.25; 50 lbs. $6.00; 100 lbs. $12.00.

Full and simple directions accompany each and every package.

VEGETABLE SEEDS FOR FALL PLANTING

Postage Prepaid at Prices Here Quoted,

	pkt.	oz.	¼ lb.	lb.
Cabbage—Jersey Wakefield (true)	5c.	$0 20	$0 75	$2 50
—Extra Early Etampes	5	15	40	1 50
—Henderson's Early Summer	5	20	60	2 00
—Simmers' Early German Brunswick	5	20	60	2 00
—Winningstadt	5	15	40	1 50
—Fottler's Improved Brunswick	5	20	60	2 00
—Premium Flat Dutch, extra select	5	20	60	2 00
Cauliflower—Simmers' Gilt Edge	25	4 00	...	....
—Extra Selected Early Dwarf Erfurt	25	3 00	11 00	....
—Early Snowball	20	2 25	7 50	....
—Half Early Paris (Demi-Dur)	5	75	2 25	....
—Lenormand, short stemmed	5	75	2 25	....
Corn Salad—Lamb's Lettuce or Fetticus	5	10	20	60
Endive—Green Curled	5	20	50	1 50
Kale—Dwarf, Curled German Greens or "Sprouts"	5	15	60	....
—Green Curled Scotch	5	15	40	....
Lettuce—Curled Simpson	5	15	35	1 40
—Simmers' Nonpareil Cabbage	5	20	60	2 00
LETTUCE—Black-seeded Tennis-ball	5c.	$0 15	$0 40	$1 50
—Grand Rapids	5	15	35	1 25
ONION—Italian varieties, **Giant Rocca**	5	15	45	1 60
" " " **Silver King**	5	20	60	2 25
" " " **The Queen**	5	20	60	2 00
RADISH—Scarlet Turnip	5	10	20	50
—Oliver-shaped Scarlet	5	10	15	40
—Scarlet White Tip Turnip	5	10	20	60
—French Breakfast	5	10	20	60
—Long Scarlet	5	10	20	50
—Black Spanish, winter round	5	10	20	60
—California Mammoth White, winter long	5	10	20	70
—China Rose, rose-colored, winter	5	10	20	60
SPINACH—Extra Large-Leaved, or **Giant Flanders** (Viroflay)	5	10	20	30
—Round Leaf, or **Summer**	5	10	20	30
—Prickly, or **Fall**	5	10	20	30
—Victoria, Improved round	5	10	20	30

Grass Seeds, Clovers, etc.

Subject to variation in price to correspond with the market.

For a full description of our Grass Seeds, with illustrations, see our Spring Catalogue. If ordered by mail in quantities of 1 lb. and upwards, postage must be added at the rate of 4c. per pound.

	bush.	per lb.	per 10 lb.
Red Top Fancy	14 lbs.	15c.	$1 40
Kentucky Blue Grass—Extra clean	14 "	15c.	1 40
Orchard Grass	14 "	20c.	1 80
Timothy, or Herd's Grass	48 "	Mkt. Price.	
Clover—Medium red and large red, (or Peavine)		Mkt. Price.	

NOTICE.—Our special Descriptive Price List of the leading best varieties of Fall Wheats for seeds will be mailed to all on application. A full stock always on hand at sowing time.

EGYPTIAN OR PERENNIAL TREE ONION

A true novelty in the onion family, being entirely hardy. The young sets grow on top like top onions. These should be planted in the Fall. When once set out, without the slightest protection, they will come up year after year. For sweetness and tenderness they are unsurpassed. Earlier than any other variety of onions. Price per pint, 10c.; per quart, 15c.; two quarts, 25c., postpaid; per peck, 60c., carriage extra.

CRIMSON OR CARNATION CLOVER (Trifolium Incarnatum)

Should be sown in the late summer, and will then make excellent pasture in the fall, the open winter and the spring. It is the earliest cropper of all clovers, and can be cut for hay in May. Sown in the spring it will produce good pasture but will not go to seed. Price—Per lb., 15c.; 4 lbs 50c., postpaid. By express—Peck, $1.50; ½ bush., $2.75; bush., $5.25. Bag free.

RYE

Winter or Fall—The variety most commonly cultivated, whether sown for grain, straw or cutting green. Per bush., 85c.; peck, 25c.

WILD RICE SEED

DIRECTIONS FOR SOWING.—Put the rice in coarse cotton or linen bags, and sink them in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, in soft mud bottom, and in places where there are but few weeds. It is useless sowing these seeds except on a mud bottom, or on low marshy places which are covered with water the year round. In running water sow as much out of the current as possible.

Wild Rice (Zizania Aquatica)—Per lb., 30c.; by mail, 35c.; 10 lbs. or over, 25c. per lb.

BIRD SEED—Recleaned and of Best Quality

	Per lb.	100 lbs.
Canary Seed, re-cleaned—3 lbs. for 25c	10c.	$5 00
Hemp Seed, "	10c.	5 00
German Rape Seed, re-cleaned	10c.	6 00
Millet, Chinese "	5c.	4 00
Millet, Italian "	20c.	....
Maw Seed, for moulting birds	25c.	....

Simmers' Song Restorer, for all birds, 25c. per bottle, postpaid.
Peter's Treat, a famous article for birds, per box of six, 50c. Each 10c.
Cuttle Fish Bone, 40c per lb.
Mocking Bird Food, per pound box, 25c.

SIMMERS' BIRD CAKE

A delicious treat and song restorative food for Canary birds. This food is prepared with greatest care, the most delicate and nutritious preparation ever discovered for the longevity of pet birds. Our experience in handling restoratives for song birds enables us to recommend this tonic in the form of food to prolong the life of birds confined in cages. It is not a regular food but should be kept in the cage constantly, being a superior substitute for gravel and cuttlefishbone. It gives the songster a strong and clear voice, improves the plumage, and will keep birds, although very old, always in health by producing the desired effect on the digestive organs. Give to young as well as old birds. Price per cake, 5c.; 6 for 20c.; per doz., 35c. Prepared only by J. A. SIMMERS, sole manufacturers, Toronto.

FLOWER SEEDS FOR FALL SOWING

GIANT PANSIES

Simmers' Giant Pansy Mixture—Embraces, besides all the shades and colors, two special strains which can only be had in this our Giant Pansy Mixture. Pkt., 15c.; 2 pkts., 25c.; ½ oz., $1.25.

Giant Paris Market—Pkt. 10c.; 3 pkts., 25c.

Bugnot—The flowers are of enormous size, perfectly round, of great substance and of the most varied and attractive markings and colors. Pkt., 20c.

Giant Cassier—Flowers immense, of rich colors, and have a large blotch on each petal. Pkt., 10c.

Giant Trimardeau—Flowers marked with three large blotches on the lower petals. Pkt., 10c; ⅛ oz., 50c.

SIMMERS' MAMMOTH BUTTERFLY PANSIES

They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red brown, lavender, violet and purple shades only found in a pansy blossom. Pkt., 25c.

BEDDING PANSIES

	pkt
Simmers' Extra Improved Large Premium Mixture—Embracing all varieties named in the following list, and many other shades and colors, ½ oz., 50c	10
Golden Margined	10
Velvety Crimson Purple	10
Bronze Colored	10
White Margined	10
Quadricolor or Pheasant's Eye—Flowers are of a reddish steel blue, with red and white edge	10
Dark Maroon—Golden margined	10
Velvety Crimson—Golden yellow ground and margin	10
Roddish Brown	10
Pure Yellow—Fine for bedding	10
Cardinal Red	10
Odier (Five blotched Flowering)—A magnificent French variety, petals having a large blotch, clearly defined margin; colors in many different variations, extra large	10

CHOICEST FLOWER SEEDS FOR FALL SOWING.

For easy Cultivation in Parlor, Greenhouse or Garden.

	Pkt.
Ageratum—Cope's Pet	$0 10
—Dwarf White	10
Auricula—Variegated	10
Balsam, Carmellia Flowered—Mixed	10
Begonia, Tuberous Rooted—Single mixed	25
Calceolaria-Hybrida Maculata—Mixed	50
—Shrubby	50
Carnation—Extra choice double mixed	$0 25
Centaurea Candidissima (Compacta)	10
—Gymnocarpa	10
Cineraria Hybrida Maxima—Large Flowering	50
—Double Flowering	50
Cyclamen Persicum Giganteum	10
Daisy Double White	10
Forget-Me-Not—Fine mixed	10
Gloxinia—Finest mixed	25
Hollyhocks—Chater's extra double mixed	15
Lobelia Paxtoniana	10
—Cardinalis	10
Mimulus—Musk plant	15
Mignonette, Allen's Defiance	10
—Matchett	10
—Hybrid Spiral	10
Petunia, Perfection Fringed	25
Primula Sinensis (Chinese Primrose)	25
Smilax	10
Stocks Snowflake	10
—Brompton	10
—Shrubby or Cockade Double	10
Sweet William (Auricula flowered)	10
Verbena	10
Wallflower	10

For description of Flower Seeds see our General Retail Seed Catalogue.

SWEET PEAS For Autumn Sowing in the Open Ground

ECKFORD'S MIXTURE OF SWEET PEAS—Price for large packet, 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c., postpaid.

Simmers' Gilt Edge Mixture—lb., $1.00; ¼ lb., 35c.; oz., 15c.; pkt., 10c.

SWEET PEAS FOR FORCING

Blanche Ferry—Pink. **Blanche Burpee**—White. **New Countess**—Mauve. Each per packet, 5c.; oz., 10c.

Cupid—White. The plant does not grow over 5 inches high. Good for pot culture. Per packet, 5c.; per oz., 15c.

Cupid—Pink. Per packet, 5c.; per oz., 15c.

Our General Seed Catalogue will be ready in January. If you do not receive a copy Please send your address.

. . . HARDY PERENNIALS FOR AUTUMN PLANTING

The following is a select list of the most desirable of the Hardy Perennials. All of these can be planted during the fall months with perfect success.

☞ For descriptions see our Retail Seed Catalogue.

	Each.	Doz.
Achillea, "The Pearl"	$ 20	$2 00
" **Serrata fl. pl.**	20	2 00
Anemone Japonica	20	2 00
" " **Whirlwind**	20	2 00
Anthericum Liliastrum	20	2 00
Aquilegia Crysantha	20	2 00
Bleeding Heart	15	1 50
Clematis Davidiana	25	2 50
Correopsis Lanceolata	$14.00 per 100	
Delphinium Formosum	20	2 00
Dianthus Pulmarius Stanislaus	20	2 00
Dictamnus Fraxinella	20	2 00
Digitalis (Foxglove)	25	2 50
Doronicum Excelsum	20	2 00
Funkia, Blue, White and Variegated	25	2 50
Gaillardia Grandiflora	25	2 50
Gypsophila Paniculata	20	2 00
Helianthus Multiflorus	25	2 50
Hemerocallis Flava	20	2 00
Heuchera Sanguinea	$ 20	$2 00
Hibiscus "Crimson Eye"	15	1 50
Hollyhock Double	20	2 00
Lychnis Chalcedonica	25	2 50
" **Plenissima Semperflorens**	20	2 00
Pinks, Hardy Garden	20	2 00
Phloxes, in variety	15	1 50
Phlox Amoena	20	2 00
Poppies, Iceland	20	2 00
" **Orientale**	20	2 00
Pyrethrums, Single	25	2 50
" Double	25	2 50
" Uliginosum	20	2 00
Rudbeckia, Golden Glow	20	2 00
Violet, Hardy Double Russian	15	1 50

Hardy Vines for Fall Planting

The following is a select list of the most desirable varieties, suitable for covering arbors, verandahs and walls or wherever a vine can be used:

	Each.	Doz.
Ampelopsis Veitchi (Boston Ivy)—Large Plants	$ 40	$3 75
" " " Small Plants	20	2 00
Aristolochia Sipho	50	5 00
Clematis—large flowered, in variety	60	7 00
Clematis Paniculata	$ 50	$5 00
Honeysuckles—in variety	50	5 00
Ivy, English	25	2 50
Wistaria Sinensis	50	5 00

ORNAMENTAL SHRUBS

Almond, Dwarf Double-Flowering.
Barberry.
Barberry, Purple Leaved.
Burning Bush (Euonymus Europeus.)
Clethra Alnifolia (Sweet Pepper Bush).
Deutzia, Crenata.
Deutzia, Gracilis.
Filbert, Purple Leaved.
Fringe Purple, or Smoke Tree (Rhus cotinus).
Hydrangea Paniculata Grandiflora.
Honeysuckle, Tree-Shaped.
Lilacs, White, Red and Purple.
Lilac, Persian.
Privet.
Prunus Trilobata.
Quince, Japan.
Spirea, Anthony Waterer.
Spirea Prunifolia(Bridal Wreath)
Spirea Eximia.
Spirea Van Houtei.
Spirea Bumaldi.
Syringas.
Syringa (Golden Leaved).
Snowball.
Snowball (Chinese).
Snowberry (Symphoricarpus racemosus.)
Weigelia—Amabilis or Splendens.
" **—Variegated Leaved.**
" **—Van Houttei.**
" **—Rosea.**

For **Descriptive List** of **Ornamental Shrubs and Trees,** Fruit Trees and Hardy Vines, See our 1900 **Retail Seed Catalogue,** pages 78 to 80.

PRICE, Extra Strong Bushes, each 50c., per doz., $5.00.

Small Fruits

Hardy Grape Vines

BLACK GRAPES.

	Price each.	Per doz.
Worden	$ 30	$3 50
Herbert—(Rog. 44)	30	3 50
CAMPBELL'S EARLY	1 00	....
Moore's Early	40	4 50
Wilder—(Rog. 4)	25	2 50

RED GRAPES.

Lindley—(Rog. 9)	30	3 50
Agawam—(Rog. 15)	30	3 50
BRILLIANT	1 00	....
Deleware	40	4 50
Brighton	40	4 50
Moyer	40	4 50

WHITE GRAPES.

Niagara	40	4 50
Moore's Diamond	40	4 50
Green Mountain	40	4 50
NORTHERN LIGHT	1 00	....
Jessica	40	4 50

☞ All vines two years old and well rooted.

FOREIGN GRAPE VINES.

(For Culture under Glass.)

Black Hamburg
Muscat Hamburg
Duchess of Buccleugh
Lady Downs
Madrasfield Court
Bowood Muscat, each $3.50...
Foster's White

Fine 2-year-old Vines **$3.00 each** except where noted.

Hops

Hops—Strong roots, 25c. cach ; 5 for $1.00.
Hop Sets—Per 100, $1.00 ; per 1,000, $9.00.

Raspberries

RED VARIETIES.

	Each.	Per doz.
JAPANESE RASPBERRY (Wineberry)	$ 15	$1 50
SCHAFFER'S COLOSSAL	10	1 00
Columbian	15	1 75
Loudon	15	1 50
Miller	15	1 50
Phoenix	20	1 75
Cuthbert	10	1 00
Turner	10	1 00

YELLOW VARIETIES.

Brinckles Orange	15	1 25
GOLDEN QUEEN	10	1 00

BLACK CAPS.

Eureka	20	1 75
Palmer	20	1 75
Conrath	15	1 50
Lotta	15	1 75

Strawberries

Williams
Clyde
Glenmary
} Per doz., 25c. ; 25, 50c. ; 100, $1.50.

FANCY VARIETIES.

Bubach
Lovett's Early
Warfield
Wolverton
Nick Ohmer
Wm. Belt
} Per doz., 35c. ; 25, 60c. ; 100, $2.00.

Blackberries

	Each.	Per doz.
TAYLOR'S PROLIFIC	$ 10	$1 00
Lawton	10	1 00
Snyder	10	1 00
Stone's Hardy	15	1 25
Ohmer (New)	15	1 25
MAMMOTH DEWBERRY	20	2 00

Gooseberries

	Each.	Per doz.
HOUGHTON	$ 15	$1 50
Downing	20	1 75
Smith	20	2 00
Industry	25	2 50
Red Jacket	15	1 50
Pearl	15	1 50

Currants

	Each.	Per doz.
FAY'S PROLIFIC	$ 25	$2 00
Cherry	15	1 50
Victoria	15	1 50
North Star	15	1 50
White Grape	15	1 50
Black Naples	15	1 50
Victoria	30	3 00
Lee's Prolific	15	1 50
Black Champion	20	2 00

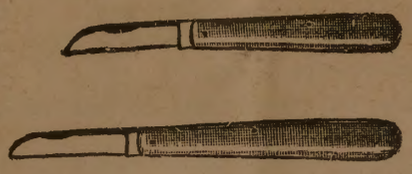
Rhubarb Roots

Myatt's Linnæus -- Per root, 20c. ; 3 for 50c. ; per dozen, $1.75.
Victoria—Per root, 20c. ; 3 for 50c. ; per doz. $1.75

GARDENERS' TOOLS AND REQUISITES.

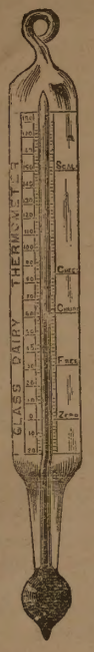
Brackets—A Flower Pot, Ornamental, various sizes, each 80c to $3 00
Bouquet Holders—Cheap, durable and tasty—in fact, perfect 10
Cork Virgin—For rookeries, etc., flat and tubular, per lb 15
Dibblers—For planting, steel points, very desirable, each 50
Ferneries—Fach from $7.00 to 10 00
Floral Tools—Set of 4; small 75c, large 1 50
Glazier Points—Van Reyper's Perfection, 75c per 1,000; postpaid 80
Gloves—Ladies' Chamois, pair 1 00
Oiled 80
Gardeners' (men's) 50
Harvest, (men's) No. 2 25
Threshing 75
Grafting Wax—¼ lb. package, 15c; ½ lb. package, 30c; 1 lb. package 50
Garden Lines—Of the best material, each .. 25
" **Reels**—Iron, plain, with stake 70
" " —Larger size 1 00
Grass Hooks, English—Two sizes, each 50c and 60
Hoes—Dutch Scuffle, 4 inch each, 45c; 5 inch 50c; 6 inch, 60c; 7 inch, 65c; 8 inch, 70c; 9 inch 85
Hose, Rubber—In 25 and 50 feet lengths only; including cuplings, viz., best quality per ft. ½ in., 12c; ¾ in., 15c; 1 in., 18c; good quality, per ft. ¾ in., 12c; 1 in. 14
Hose Nozzle—Brass, with spray and stream tip, ¾ inch 1 50
Hose Nozzle—Graduating spray and stream ¾ inch 1 75
Hose Menders—Each 25
Hose Reels—Holding 100 feet, $2.50 to 3 50
Iron Lawn Rollers—Each 15 00
Knives—Asparagus, imported, best Sheffield. 1 00
" Budding, ivory handle, $1.00 to 1 50
" Combined Budding and Pruning, each 2 25
" Pruning, stag handle, crooked blade ..... $1.00 to 1 25
" Grass Edging, crescent shaped 1 00
Labels—Wood, for pots, plain, 4 in., per 100 15c; per 1,000 75
" Wood, for pots, painted, 4 in., per 100 20
" Wood, plain, 5 in., per 1,000, $1.00; per 100, 20c; same size, painted per 100, 25c; per 1,000 ..... 1 50
" Wood, for pots, plain, 6 in., per 1,000 $1.25; per 100 20
" Wood, for pots, painted, 6 in., per 1,000, $1.75; per 100 25
" Tree, notched, 3½ in., per 1,000 ..... 1 00
" Tree, copper wired, 3½ in., per 100, 40c; per 1,000 ..... 2 50
Mats—Archangel, 4½x8½ feet, each 75
Needles—For sewing grain bags, each 10
Netting—For the prevention of birds destroying fruit of all kinds, one pound will cover ten feet square. Per lb 3 00
Peat—English imported, per bush 1 50
" Fibrous, for orchards, per bush 1 50
Plant Stakes—Painted green, tapering, very neatly finished, of light wood and very useful for tying plants, shrubs, etc. Per doz., 18 in., 25c; 24 in., 35c; 30 in., 50c; 36 in., 65c; 42 in., 75c; 48 in., 10c each; 60 in., 13c each. Heavy for Dahlias, each 3 feet, 10c; 4 ft., 13c; 5 ft., 15c; 6 ft 20
Plant Stakes, Bamboo or Cane—4 to 7 feet long, per 100 ..... 1 00
Pencils, Wolfe's Indellible—Each 15
Powder Duster of tin with perforated bottom 75
Powder Gun, round tin, each 25
Rakes—Daisy, for cleaning lawns, 16 teeth, $1.75; 18 teeth, $2.00; 20 teeth, $2.25; 22 teeth 2 50
" Garden, malleable iron, no handles, 10 teeth, 20c; 12 teeth, 35c; 14 teeth 40
" Garden, steel, with handles, 60c to .. 1 25
" Lawn, steel, each 1 00

Saws—Heavy, for pruning, each 1 00
Scollay's Putty Distributor—Price $1 and 1 25



Budding Knives Price $1.00 to $1.50 each.

Brass Syringe, Cooper's Patent, for general use. Price $3.50.



Japanned Case Thermometer. Price 25c.

Glass Dairy Thermometer. Price 40c.

Cleves Trowel. Price 25c., postpaid.

Watering Pot. Price $1.50. With brass rose.

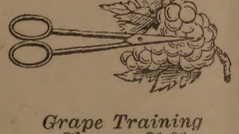
Greenhouse Fumigator

For smoking Greenhouses with tobacco stems. $1.50 $1.75 and $2.00

Scollay Rubber Plant Sprinkler

No. 1 ..... $1 25
No. 2 ..... 1 25
No. 3 ..... 1 00
No. 4 75

Flower Pot Covers in endless variety.

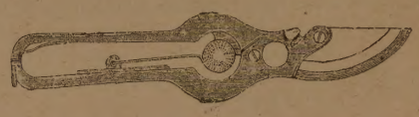


Grape Training Shears $1.00.

Flower Presenting Shears. $1.00.

Roffia—The best tying material for plants etc., 10 lbs. for $2.50; per lb., postpaid 35

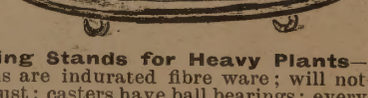
Sprinkler, The Goldman Plant—Price, 50c. each, postpaid.
No. 1 Angle Sprinkler—This article is a rubber bulb, similar to the Scollay Sprinkler. The Bulb has a detachable top to facilitate mode of filling. Price $1.50, postpaid.
Scissors—Short and heavy, for pruning $1 00
" French Secateurs 1 10
" Flower Gatherers, silver plated ... 1 50
" Grape Thinning 1 00



Simmers' Perfection Pruning Shears

Black, 7 in., $1.25; Bright, 7 in., $1.50; Black, 8 in., $1.50; Bright, 8 in., $1.75. Each fitted with wire cutting attachment.
Shears—Rose Pruning, the handiest shear for pruning Roses, etc. Per pair 75c. to ... $1 50
Shears—Grape Presenting. Per pair 1 25
Syringes, English Brass—The very finest goods in the market.
" Ladies', 14x1 in. barrel, 1 rose and 1 jet, light, each 2 50
" Ladies', 16x1 in., Cooper's patent protector, 1 rose, 1 jet 3 00
" Gardeners', Cooper's patent protectors, 16x1¼ in. barrel, 2 roses, and 1 jet, each 4 00
" Greenhouse, 18x1½ in. barrel, heavy 3 50
" Greenhouse, 18x1½ in. barrel, heavy 2 roses and 1 jet, each 5 00
" Greenhouse, Stone's Patent, extra heavy, 1 jet and 4 sprays, each .. 6 00
" Garden, 20x1¾, adjustable plunger, 1 jet, 2 roses 6 00
" Light Brass, 16x1¼, Canadian 1 50
Thermometers, of glass, 30c. each; of wood, 40c.; for hot-bed use, very handy, each $1.00; Brass flanged, 40c.; all glass, floating, 40c.; Japanned case, 25c.
Trowels, Garden—Black, steel, 6 in., 25c.; 7 in., 30c.; 8 in., heavier, each 40
" Polished steel, 6 in., 35c.; 7 in., each. 45
Tree Scraper—For removing old Bark 60
Tree Pruners—Waters', 6 feet, $1.00; 8 feet, $1.25; 10 feet 1 50
Watering Cans—With movable brass rose, in three sizes, 1, 2 and 3 galls., $1.50, $2.00, 2 50
Wheelbarrows—Light, $3.00; heavier 4 00
Wire Stands for Flower Pots—Size No. 1, $5; size No. 2, $5; size No. 3, $5.50; size No. 4, $6.50; two-sided, 35 in. in diameter, 6 ft. 3 inches high, with arch basket, ea. $5.50. 42 in. in diameter, 6 feet 3 inches high, with arch basket, each $6.50.

Fibre Rolling Stands.



Fibre Rolling Stands for Heavy Plants—Platforms are indurated fibre ware; will not soak or rust; casters have ball bearings; every heavy plant sold needs one to save carpets and floors, and to enable carpets and floors to be readily cleared, 13 in., 3 casters, each 90c.; 17 inch, 4 casters, each $1.25; 21 inch, 6 casters, $1.50 each.
PREPARED POTTING SOIL—For the convenience of customers, we have procured a supply of prepared Leaf Mould, mixed with well-rotted manure and bone dust. This is just what your plants require. 25 lbs., 30c.; 50 lbs., 50c.; 100 lbs. $1.00.

FLORISTS' SUNDRIES.

Pot Covers, imitation leather, handsome style, for 7 in. pot, each 15c.; per doz $1 50
Sexagon, fancy, for 7 in. pot, each 40c.; per doz 4 00
Gilt, fancy, round, for 5 in. pot, each 30c.; doz 2 75
Gilt, very neat, for 7 in. pot, each 35c.; per doz 3 50
Tin Foil, in long strips, 5 in wide, per lb 20
Tooth Picks, 10c. per box; 3 boxes for 25
Match Sticks, per bundle 75
Sphagnum Moss, per bale 1 75
Wire, annealed (Prices subject to change).—No. 24, per lb. 20c.; 5 lbs. 65c. No. 28, per lb. 25c.; 5 lbs. $1.00. No. 36, per lb. 40c.; 5 lbs 1 75

BOUQUET PAPERS

4 in., per doz ..... 45c. | 5 in., per doz ..... 55c.
6 in., per doz ..... 70 | 7 in., per doz 90

EARTHENWARE FLOWER POTS, TREE POTS, SEED PANS AND HANGING BASKETS.

Flower Pots.			*Saucers.*		*Tree Pots.*			*Saucers.*		*Rd Sd Pan*		*Hang'g Bskt*	
Size	Inches	Per Doz.	Per 100	Per Doz.	Per 100	Size.	Each	Each	Per 100	Each	Per 100	Size inch	Each	Size.	Each.
Small Thumbs	2	$0 10	$ 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thumbs	2½	15	1 00	.....	.....	2 gals	10	$0 40	$35 00	$0 20	$16 00	6	$0 10	Small	0 15
Small Verbena	3	15	1 00	.....	.....	3 "	12	75	.....	25	20 00	7	15	10 inch	
Large "	3½	20	1 25	.....	.....	4 "	14	90	.....	30	25 00	8	15	Med'm	
Half pints	4	25	1 75	$0 15	.....	.....	.....	.....	.....	.....	.....	10	20	12 inch	25
Pints	5	40	2 50	25	.....	6 gals	16	1 50	.....	50	45 00	12	25	Large	
Quarts	6	50	3 50	30	$2 25	8 "	18	2 50	.....	.....	.....	13	35	14 inch	40
Half Gallons	7	1 00	6 50	60	4 00	.....	.....	.....	.....	.....	.....	14	40	.....	.....
¾ Gallons	8	1 50	10 00	70	5 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gallons	9	1 75	14 00	90	7 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

The measurement is from outside to outside. Packing charged extra when ordered to be shipped a distance from Toronto. Pots are carefully packed, but we do not assume any risk of breakage.

☞ Special prices on application for larger quantities than those quoted.

Spratts Patent Limited

We are Agents for all Spratts Manufactures and Supplies

Carriage paid by customers except were noted.

SPRATTS DESCRIPTIVE CATALOGUE MAILED FREE ON APPLICATION.

SPRATTS DOG CAKES

Patent Meat "Fibrine" Vegetable Dog Cakes (with Beetroot)—Per 100 lbs $7.00, 50 lbs $3.50, 25 lbs $1.75, 10 lbs 75c, 5 lbs 40c, 3 lbs 25c.

Patent Charcoal Dog Cakes—Per 100 lbs $7.00.

Patent Greyhound Meat "Fibrine" Dog Cakes (with Beetroot)—Per 25 lbs $1.90.

Oatmeal Plain Round Dog Cakes—Per 100 lbs $6.00

Plain Round Dog Cakes—Per 100 lbs $5.00.

Puppy Cakes—3 lbs 30c, 5 lbs 50c, 25 lbs $1.90.

Pet Dog Cakes—3 lbs 35c, 5 lbs 55c, 25 lbs $2.

Patent Cod Liver Oil Dog Cakes—3 lbs 35c, 5 lbs 55c, 25 lb box $2.

Orphan Puppy Food—Per tin 3 lbs $1, 1 lb 50c.

Pepsinated Puppy Meal—Sample tin 25c 2 lbs 50c.

Plain Puppy Meal—5 lb bag 50c.

Puppy Bone Meal—Per tin, 2 lbs, 25c.

Granulated Bone—100 lbs $3.00, 50 lbs $1.75.

Cardiac—A tonic powder. Sample 10c, per lb 25c, postpaid.

Patent Poultry Meal—Per 100 lbs $6, 50 lbs $3.25, 25 lbs $1.75, 10 lbs 75c.

Patent Game Meal—Per 100 lbs $6, 50 lbs $3.25, 25 lbs $1.75, 10 lbs 75c.

Ground Beef XXX—Per 100 lbs $3, 50 lbs $1.60, 25 lbs 85c, 10 lbs 40c.

Granulated Prairie Meat "Crissel"—Per 100 lbs $4.50, 25 lbs $1.25, 10 lbs 60c.

Pigeon Food—50 lbs $3.25, 25 lbs $1.75, 10 lbs 75c.

Fish Meal—Per 100 lbs $5, 50 lbs $2.75.

Imported Dog Brushes, Combs and Chains—Price on application.

Dog Soap—Per cake 25c.

SPRATTS DOG MEDICINES

All medicines in bottles. Bottles or tins free by mail

Alterative Cooling Tablets—Price 50c.

Anti-Rickets Tablets—Price 50c.

Cough Pills—Per box 50c.

Diarrhœa and Dysentery Cure—Price 50c.

Distemper Tablets—Price 75c.

Canker of the Ear Cure—Price 50c.

Eczema and Sarcoptic Mange Cure. (Oily)—Per bottle 50c, ½ gallon $2.00.

Eye Lotion Tablets—Price 50c.

Fit Cure Tablets—For Chorea or St. Vitus Dance. Price 50c.

Hair Stimulant and Restorer—Bottle 50c.

Insect Powder—Per tin 25c,

Jaundice Tablets—50c.

Locurium—Price 50c.

Mange Cure—Bottle 50c, half gallon $2.

Purgative Tablets—Per box 50c.

Rheumatism and Sprain Liniment—Per bottle 50c.

Tonic and Condition Tablets—Price 50c.

Vermifuge Capsules—Price 50c.

Puppy Vermifuge Capsules—Price 50c.

Disinfectant—Crude "Santitas" Disinfecting Liquid. Per bottle 45c, half gallon $1.40.

SPRATTS BOOKS

The Common Sense of Poultry Keeping—By Spratts Patent. 10c.

The Common Sense of Pheasant Rearing—By Spratts Patent. 10c.

The Common Sense of Dog Doctoring—By Spratts Patent. 25c.

Kennel Secrets—By Ashmont. (Illustrated). $3.00, postage 30c extra.

Modern Training, Handling and Kennel Management—By B. Waters. (Illustrated). $2.00, postage 20c extra.

My Dog and I (written especially for the novice by H. W. Huntington. $1, postage 5c extra.

The American Book of the Dog—By G. O. Shields (Coquina). $3.50, postage 40c extra.

The Book of the Dog (with portraits)—By Vero Shaw. $8.00.

"Diomed"—By John S. Wise. (Illustrated) $2.

Pocket Kennel Records—50c each.

Pedigree Blanks—3 for 10c, doz 30c.

Vogel Fische und Hausthiere—von Edw. S. Schmid. Washington, D.C. Price 25c.

The Cat—By R. S. Huidekoper. A guide to classification and a short treatise on their care, etc. Cloth. $1.00.

Rackham's Poultry Directory—Price $1.00. Postpaid.

DR. HESS'
POULTRY PAN-A-CE-A

For Chickens, Turkeys, Ducks, Geese and Pigeons.

WHAT IS A PAN-A-CE-A? Webster defines it as a "universal remedy for disease." We guarantee our Poultry Pan-a-ce-a to cure Gapes, Cholera and Roup, after they are once established in the flock. It is an egg producer by its invigorating effect upon the organs, thereby enabling them to appropriate food, and aiding in the production of eggs.

WHAT IS A FOOD? Webster defines a Food as "that which is taken for nutrition." It will be seen that a Poultry Food can be nothing more nor less than that which is taken solely for nutrition, and can have no medicinal properties, however it behoves manufacturers of Poultry Foods and Powders to claim or recommend to be the same or equal to our Poultry Pan-a-ce-a; but a single trial in diseases will demonstrate that this is not correct. For rapid healthy growth of young fowls, for development of bone, muscle and feathers, for indigestion, diarrhœa, leg weakness, and kindred diseases, our Poultry Pan-a-ce-a is without an equal, and excellent article to feed as a preventative of contagious diseases.

Price—For 24-oz. package.....35c., by mail 60c.
" 5-lb. " .....85c. " $1 65

DR. HESS' STOCK FOOD

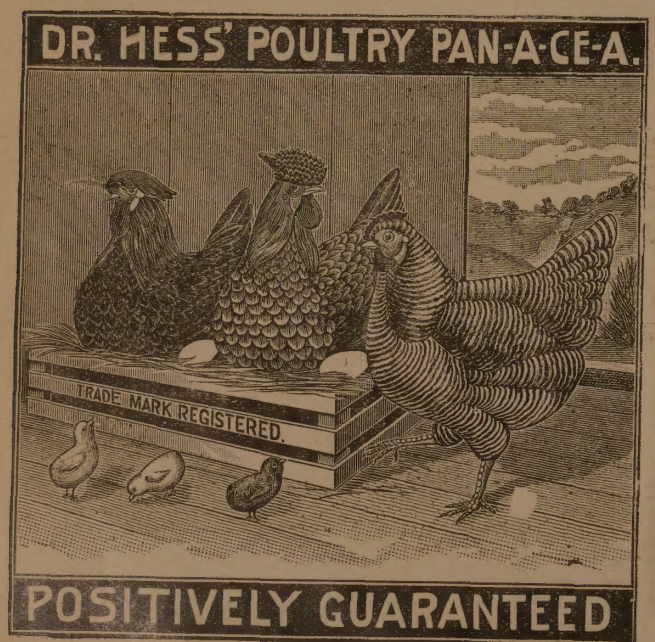
Is a Scientific Compound.

What it will do for Horses—It increases the appetite and improves digestion. It cures epizooty, coughs, distemper, dropsy and all blood disorders. It gives life, vigor and energy, removes worms, and produces a fine smooth, glossy coat, and is a wonderful flesh producer.

What it will do for Cows—It increases the quality and quantity of milk, whets the appetite and improves digestion. In disease, ill condition and blood disorders of cattle of any age, this Food is of great value. It is excellent in preparing cattle for market.

What it will do for Hogs—This Food has been fully tested and its value demonstrated in the rapid development and healthy growth of hogs. For indigestion, loss of appetite, low stunted condition or slow growth of pigs, it is of the greatest value. It also prevents hog cholera by enabling the organs to resist disease.

What it will do for Sheep—It is a wonderful aid in developing and sustaining the vigor of lambs and sheep. It will be found of great value when fed to ewes at lambing time. For coughs, so common to sheep and lambs, it is a positive cure. Price—12-lb. bag, $1.00; 7-lb. bag, 65c.



INSTANT LOUSE KILLER

Is your poultry lousy? Are your horses lousy? Have your calves or cattle lice? Do ticks annoy your sheep? If so get a box of Instant Louse Killer, and use as directed. Put up in powder form. Very convenient and lasting. An excellent disinfectant and purifier for barns and outhouses.

Price—1-lb. package 35c., by mail 50c.

Dr. Hess' Practical Points

This book will form a complete veterinary work for farmers, Horsemen, Dairymen, Poultrymen.

Mailed free on application.

POULTRY SUPPLIES

Lambert's Death to Lice.

A cheap and effective remedy for all kinds of poultry vermin, lice on horses, cattle, swine, fleas on dogs, ticks on sheep, moths, bed or water bugs, roaches, etc. You can set hens in the same nest all summer if you dust them thoroughly with "Lambert's Death to Lice." Don't wait until the chickens droop and die before you use it on them in their coops.

Prices—5 oz. box 15c. 15 oz. box 25c., postpaid 40c. 3 lb. box 60c., postpaid $1.10. 100 oz. box $1.25, carriage extra.

DEATH TO LICE OINTMENT.

Especially for Head Lice on Chickens. Price per box 15c. and 25c.

LEE'S LIQUID LICE KILLER—For Poultry and Hogs.

Saves labor, saves expense, saves time, and saves the fowls and hogs. Where freedom from vermin means hours spent in dusting, dipping, or greasing, fowls and animals on the average farm and poultry-ranch are seldom free from lice and mites. Put up in tins with full directions for use. Per quart tin, 35c., postpaid 70c; ½ gallon, 65c.; 1 gallon, $1.00; 5 gallons, $4.50

Pratt's Poultry Food

Absolutely pure and free from poisons and all other injurious ingredients.

Package containing 8 oz. 10c., postpaid 18c., 26 oz. 30c., or 50c. postpaid, 5 lb. pkge, 75c., 25 lb. bag $2.50 by express.

PRATT'S ANIMAL REGULATOR

21 oz. box 30c., 42 oz. box 60c., 72 oz. 90c., 150 oz. $1.80.

RUST'S EGG PRODUCER

Makes Hens Lay when Eggs are High Priced.

Price—1 lb package 25c., by mail 40c.; 2½ lb. package, 50c., by mail 90c.; 6 lb. box, $1; 10 lb. box, $1.50; at purchaser's expense.

RUST'S HAVENS' CONDITION POWDERS

Cure for Gapes and Poultry Cholera, and medicine for Horses, Cattle, Poultry, Sheep and Hogs. Liberal packages, weighing 14 oz., 25c., postpaid, 40c.; 5 lb. box (equal to six 25c. packages), $1, by express or freight.

RUST'S HAVENS' ROUP PILLS

Price per box of 48 pills, postpaid 25c. Box of 250 pills, $1.00.

Sheridan's Condition Powder

It is absolutely pure and highly concentrated. Strictly a medicine, it should be given in the food in small doses once daily. Prevents and cures all diseases of hens. Very valuable when they are moulting, as it keeps them perfectly healthy.

PRICE—Small package, 25c., postpaid 35c.; 2 lb. package, $1.00, postpaid $1.35.

CONKEY'S ROUP CURE

Guaranteed to give best results, for Roup or Canker, a good preventative and positive cure. **Price 50c.**

BOWKER'S ANIMAL MEAL

An egg producer. 5 lb. pkgs., 25c.; 25 lb. bag for $1.15; 50 lb. bag for $2.15; 100 lb. bag for $4.00.

GALVANIZED POULTRY FOUNTS

These founts are made of galvanized metal; they are easily cleaned not injured by freezing; water can be kept constantly fresh.

PRICE—No. 1, holds 2 qts., 40c. each. No. 2, holds 4 qts., 50c. each.

CRUSHED OYSTER SHELLS

A most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. In summer when left to run at large, they can find their own shell-making material, but in winter they must be helped out if eggs are wanted. 5 lbs. 10c.; 20 lbs. 25c.; 100 lbs. 75c.

GRANULATED POULTRY BONE

5 lbs. 20c.; 10 lbs. 30c.; 100 lbs. $2.25; 200 lb. bags, $3.75.

MICA CRYSTAL GRIT

To aid digestion, it is necessary to feed some gritty material. Mica Crystal Grit supplies this want better than any other article ever known. Price, 5 lbs., 10c.; 10 lbs. 15c.; 20 lbs. 25c.; 100 lbs., 80c.

CLOVER MEAL

Far superior to cut clover from the fact that there is no waste and every particle is rendered digestible. Price, 5 lbs., 20c.; 10 lbs. 30c.; 25 lbs., 60c.; 50 lbs., $1.00; 100 lbs., $2.00.

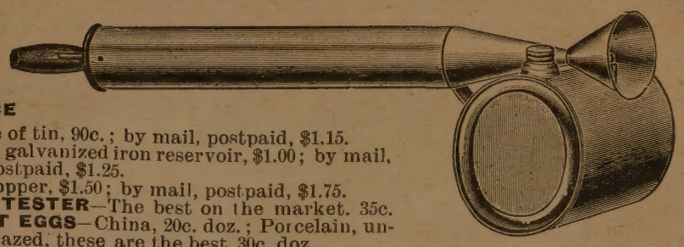
CUT CLOVER HAY

A rich valuable food. 5 lbs., 20c.; 10 lbs., 30c.; 25 lbs., 60c.; 50 lbs., $1.00; 100 lbs., $2.00.

HERBAGEUM POULTRY SPICE—Per 2 lb. pkge 30c.
HERBAGEUM CATTLE SPICE—4 lb. pkge, 50c.; 100 lbs. $12.00.

CYCLONE SPRAYER AND AUTOMIZER

For Spraying Coal Oil in Poultry House.



PRICE

Made of tin, 90c.; by mail, postpaid, $1.15.
With galvanized iron reservoir, $1.00; by mail, postpaid, $1.25.
All copper, $1.50; by mail, postpaid, $1.75.
EGG TESTER—The best on the market. 35c.
NEST EGGS—China, 20c. doz.; Porcelain, unglazed, these are the best, 30c. doz.

POULTRY CAPONIZERS

Set of instruments complete, with instructions, **$2.50.** In velvet-lined case, **$2.75.** We send book, "Complete Guide for Caponizing," with every set.

FRENCH POULTRY KILLING KNIFE—Sent postpaid on receipt of 50c. Sent securely packed by mail, on receipt of price.

PHILADELPHIA POULTRY MAKER

They are well made with steel spring and cutter, nicely nickel plated. Made in two sizes. Sent postpaid on receipt of price. 30c. each.

Roup Syringe—This is one of the best cures for Roup and similar diseases to which poultry are so liable. Postpaid, with instructions, 15c. each.

Leg Bands—*A* For pigeons. *B* For small fowl. *C* Medium fowl. *D* Large fowl. *E* Extra large fowl. Stamped with number. Price—Copper, 1 doz., 20c; 50, 65c.; 100, $1.25. Aluminum, 1 doz. 25c.; 50, 85c.; 100, $1.50.

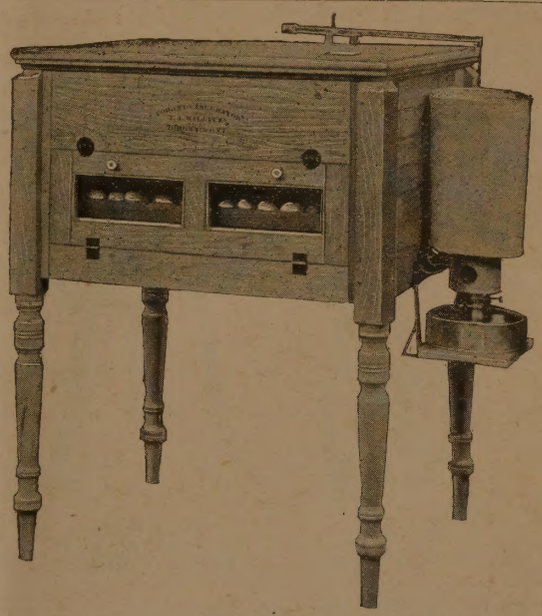
Philadelphia Grape Worm Extractor—Price postpaid, 30c.

MILKING TUBES

For Sore and Obstructed Teats and Hard Milking Cows.

Coin Silver—PRICES—Set of four tubes, 1¾ inch, $2.00, each 50c.; special lengths, 2¼ inches, each 65c.; 2¾ inches, each 80c.; 3¼ inches, each 95c.; 3¾ inches, each $1.10; 4¼ inches, each $1.25. Larger tubes in proportion.

Plated Silver—From 2 to 3½ inches in length—25c. each, postpaid.



THE TORONTO INCUBATOR

Best machine manufactured for hatching chickens, ducks, turkeys, or geese. No incubator has as good a record in the hands of Canadian customers; we have numerous testimonials of hatches ranging from 90 to 100 per cent. of the fertile eggs. These machines have won two silver medals, a bronze medal, and two diplomas at Toronto Industrial Exhibition, defeating all competitors.

Price	
63 egg	$15 00
120-egg	20 00
220-egg	30 00
350-egg	38 00

TORONTO BROODERS

Having no superiors as rearers of incubator hatched chickens, built for indoor and outdoor work. Price—No. 1, 100-chick capacity, $14.00; No. 2, 200-chick capacity, $20.00. Catalogue with full description of incubators and brooders free on application.

TESTED STANDARD INCUBATOR THERMOMETER—Mounted on metal, graduated base, and distinctly marked high and low.

PRICE, postpaid 75c.

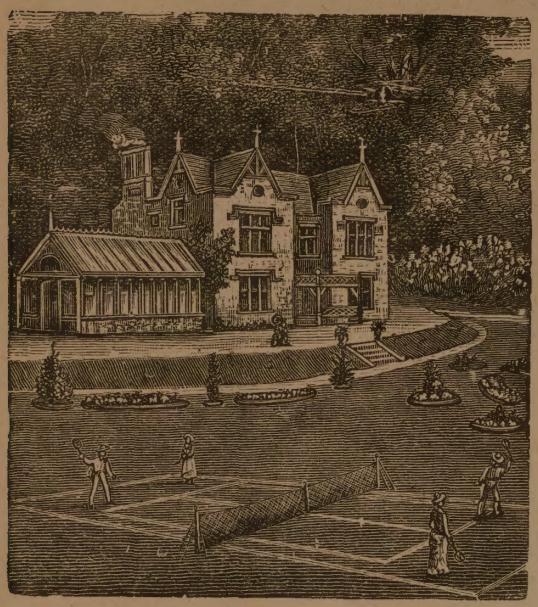
$1.25 COLLECTION OF POULTRY SUPPLIES FOR $1.25

TO FILL THE EGG BASKET.

5 lbs. Crushed Oyster Shells	$0 10
5 lbs. Mica Crystal Grit	10
3 lbs. Spratt's Food for Poultry	25
3 lbs. Granulated Bone	15
3 lbs. Clover Meal	10
3 China Nest Eggs	10
1 5-oz. Package Lambert's Death to Lice	10
1 26-oz. Dr. Hess' Pan-a-ce-a	35
Total	$1.25

SIMMERS' "TORONTO PARKS" LAWN GRASS SEED

(For Croquet, Lawn Tennis and Cricket Grounds)



OUR OWN MIXTURE OF PERENNIAL GRASSES

Autumn being the most favorable time for sowing lawn grass seed, we would advise every person intending to sow a piece of ground for a lawn to have it in good time richly manured and carefully dug, levelled and raked, and after procuring a proper mixture of such grasses as we offer, for producing by next summer a good lawn, sow the same rather thick, carefully and evenly, on a calm day. The sower should be provided with boards strapped on his boots to prevent his feet from sinking into the ground and producing holes. The sowing should be commenced on one end of the ground, and the seed gently raked in as it is sown. To protect the fine germ of the grasses from the rays of the sun in the spring and summer following, it is advisible to mix a moderate quantity of rye among it when sowing the grass seed. As the rye grows much more vigorously than the grass seed, it has to be cut frequently, and as soon as it is about six inches in height—it should never be allowed to grow above this height. In the autumn following the rye will perish of itself, leaving only the perennial grasses, which by this time will have gained sufficient strength to do without protection, excepting, perhaps, a slight covering of litter during the winter. Care should be taken to prevent anyone passing over or using the ground the first year, and until it is sufficiently settled. The quantity of seed required for an acre is variously estimated at *from 15 to 30 pounds, or more.*

Price, 25 cts. per pound, postpaid. 5 lbs., $1.15—10 lbs., $2.20—25 lbs., $5.25—50 lbs. $10.00—100 lbs. $20.00. Carriage extra.

White Clover Seed—30c. per lb., (for mixing with lawn grass seed).

SIMMERS' LAWN DRESSING, OR LAWN ENRICHER

This Dressing is so prepared that it acts gradually through the season, producing a **Luxuriant Growth** of grass without weeds, which are always produced when manure is used.

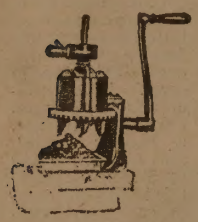
5 lbs.,	sufficient for	75	square	yards		$0 50
10 "	" "	120	"	"		0 75
25 "	" "	400	"	"		1 50

MANN'S GREEN BONE CUTTERS

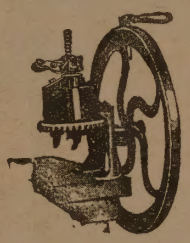
Mann's Green Bone Cutters for Small Flocks

CAPACITY—10 to 20 lbs. per hour.

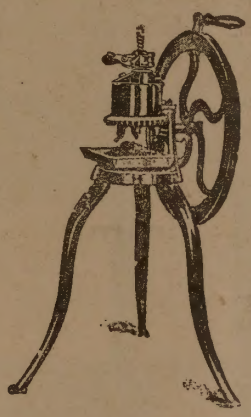
Many improvements have been recently added. They now feed automatically, both hands are free to operate, and they cannot clog or run hard. It is a perfect small bone cutter, and has no equal for the price. To insure best results get the balance wheel. It is worth far more than the difference in price. These machines are very popular with owners of small flocks. They require so little strength that an eight-year-old boy or a woman can run them. The iron stand is a great convenience, as it requires neither time nor expense to set it up.



No. 1 C.
Weight 30 lbs.
Price, - $7.50.

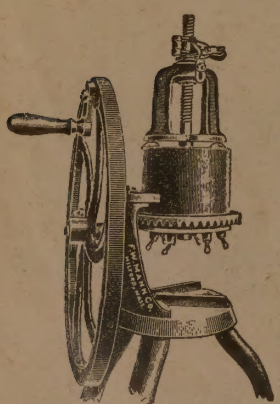


No. 1 B.
Weight 55 lbs.
Price, - $9.50.



No. 1 B.M.
Weight 80 lbs.
Price, - $13.00.

THE NEW No. 4 B.



New No. 4 B.M.
Weight 105 lbs.

It is the most perfect Bone Cutter ever made.

"You can buy cheaper Bone Cutters, but compared with our New No. 4, no other Bone Cutter is cheaper at any price."

Mounted on stand it is 44 inches high.

It surpasses all others in easy and rapid cutting. It feeds automatically, leaves both hands free to operate, and cannot run hard or clog. The cylinder has been greatly enlarged, and bones do not have to be cut so small as before. The feed screw is larger, with a square, coarse thread which will not break, wear out or crush down. The cutter plate has been enlarged, has six specially improved steel knives in place of three, with a rim to guard the gears, which prevents the bone or meat getting into them and clogging. All parts are strongly built, and will not break or wear out.

Price, New No. 4 B, without legs, $14.00.
Price, with legs, $18.00.

Mann's New Double Hand Bone Cutter No. 8

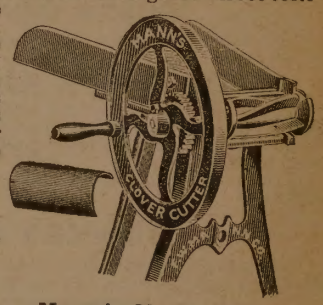
REMODELLED AND IMPROVED.

PRICE, - $25.00.

CAPACITY—¾ lb. to 1¼ lbs. per minute.

This machine is adapted for poultry raisers who have a large number of hens, and some one, either boy or hired man, to help them turn. It is the same machine as the single hand, with wheel and gear added. Some purchasers, however, of this Doub e Hand Bone Cutter have given direct testimonials that it is superior to the Single Hand Machine, even for one person to use.

The advantage of two wheels over one are evident to the most casual observer. The ability of two operators to maintain with ease its continued operation, assures a sufficient product to meet the demands of the largest flock, and gives to its owner almost equal advantages with those who own a power plant. **Price, $25.00.**



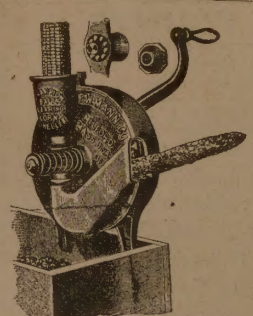
Mann's Clover Cutter

Mann's Bone Cutter No. 2

Same as No. 8, but with only one Balance Wheel. **Price, $21.00.**

MANN'S CLOVER CUTTER

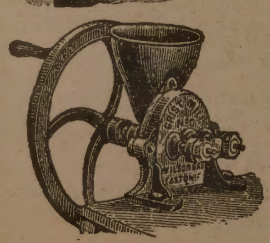
Made entirely of iron and steel. Price with balance wheel, **$10.00,** with balance wheel and stand, **$12.00.**



Champion Ball-Bearing Corn Sheller

It has no equal. It is the best Sheller on the market, and considering the amount of work it will do, it is the cheapest. Its work is easy, rapid and highly satisfactory. Its unique automatic adjustment, improved shelling disc and telescopic construction, are all new inventions, embodying improvements found in no other corn sheller. Weight 20 lbs.

Price $2.50.



Family Grist Mill No. 0

This mill is especially made for grinding Graham flour or corn meal for table use. It can also be adjusted for cracking the grain if desired. It is a valuable machine to have in the kitchen, as you can have fresh Graham or corn meal when wanted. The grinding surfaces are of very hard material especially made for this purpose. Weight 30 lbs. Price (without legs), **$5.00.** Price (with legs), **$7.00.**

Dr. Hess' Stock Food

Formulated by a Physician and Veterinary Surgeon.

THE ONE SCIENTIFIC COMPOUND FOR

Horses, Cattle, Hogs and Sheep

FOR HORSES

It increases the appetite and improves digestion. It cures epizooty, coughs, distemper, dropsy and all blood disorders. It gives life, vigor and energy, removes worms, and produces a fine, smooth, glossy coat, and is a wonderful flesh producer.

FOR CATTLE

It increases the quality and quantity of milk, whets the appetite and improves digestion. In disease, ill condition and blood disorders of cattle of any age, this Food is of great value. It is excellent in preparing cattle for market.

FOR HOGS

We call special attention to Dr. Hess' Stock Food in preparing hogs for market. The ration of the average farm hog is made up of material that no other animal will consume. The wonder is that all do not succumb to such diet. It impairs digestion which opens the gate-way to disease. Dr. Hess' Stock Food prevents fermentation of the food, provides the essential bitter tonics necessary to promote digestion; supplies the restoratives which by nature belong in the blood and give power to build up tissue and ward off contagion.

Slow growth, stunted condition, constipation, partial or complete paralysis of the hind legs, diarrhœa due to indigestion or worms are speedily overcome by the use of DR. HESS' STOCK FOOD.

DR. HESS' STOCK FOOD

stands superior to all as a preventive and inferior to none as a cure for hog cholera.

FOR SHEEP

It fills a valuable place in giving vigor, health and tone to every organ. It relieves coughs, overcomes the debility so often present in the winter months. In preparing sheep for market it pays many times its cost in aiding assimilation and the consequent rapid development. It is a wonderful aid in developing and sustaining the vigor of lambs. It will be found of great value when fed to ewes at lambing time.

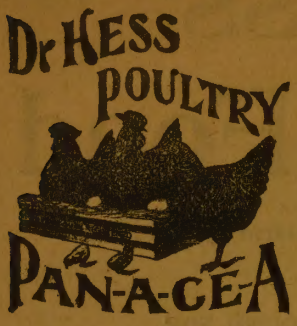
POSITIVELY GUARANTEED TO GIVE SATISFACTION OR MONEY REFUNDED

PRICE—	7 lb. Bag	$0.65
	12 lb. Bag	$1.00

Address all Orders to **J. A. SIMMERS**

147, 149, 151 KING STREET EAST **TORONTO, ONT.**

For Sale by J. A. SIMMERS, Toronto



The Two Scientific Compounds for Poultry

Dr. Hess' Poultry Pan=a=ce=a

and Instant Louse Killer

DO YOUR HENS LAY?

If not, feed DR. HESS' POULTRY PAN-A-CE-A. It is not a stimulant but a good reliable tonic, which produces eggs nature's way, not by over-stimulating the system, but by repairing the tissue, by enabling the organs to appropriate egg-making material.

ARE THEY SICK?

If so, there is just about one thing to do—feed DR. HESS' POULTRY PAN-A-CE-A as directed.

GAPES, CHOLERA AND ROUP

Yield to its influence. It is positively the only preparation that will actually cure diseases when once established in the flock.

It cures GAPES by destroying the gape worm.

It destroys CHOLERA by destroying the bacteria or poison, and by its special action on the kidneys and liver.

It cures ROUP by its local and constitutional effect, arresting the putrefaction and eliminating the poison from the system.

FOR CHICKENS, TURKEYS, DUCKS AND GEESE

It prevents indigestion, diarrhœa, debility, etc., promotes healthy growth of muscle, bone and feathers, securing earlier birds for market.

Don't speculate with anything else, get the one scientific compound indorsed by Canada's leading breeders and associations.

PRICE—1½ lb. Package, 35c.—By Mail, 40c.
" 5 lb. Package, 35c.—By Mail, $1.10.

Testimonial from London Poultry and Pet Stock Association .....

DR. HESS & CLARK, ASHLAND, OHIO. London, Ont., Nov. 9th, 1896.

Gentlemen :—We, the Members of the London Poultry and Pet Stock Association, having this fall given your Pan-a-ce-a a good trial, find it an excellent preparation for Colds, Roup, Indigestion and kindred diseases, and can truthfully say that it is the most effective remedy we have ever tried, and have no hesitation in recommending it to breeders of poultry as being perfectly reliable and all you claim for it. We would recommend it, more especially to breeders of fine poultry for exhibition whose stock is more or less exposed to draughts, over-feeding, etc. We have also used your Instant Louse Killer, and find it very effective; it is also an excellent disinfective.

Yours respectfully,

THE LONDON POULTRY AND PET STOCK ASSOCIATION,
BY RICHARD OKE, Secretary.

INSTANT LOUSE KILLER KILLS LICE

Ticks, Fleas, Moths, Ants and All Kinds of Vermin

Probably no single enemy is so universal among stock and poultry as lice. Realizing these facts we have been prompted to formulate our INSTANT LOUSE KILLER. It is not a poison, but lasting, effectual, convenient to use, and the cheapest article that can be had. It is put up in round cans with perforated lids, ready for use.

As a Deodorizer and Disinfectant it is entirely reliable for poultry houses, stables, pigeon lofts, pig pens, sheep stables, sinks, water-closets, vaults, cesspools, garbage boxes, kennels, etc. It serves as an absolute preventive of diseases, and will speedily destroy all parasites that inhabit such places.

It is especially adapted for the destruction of sheep ticks, being a powder and easy to apply, overcoming the great disadvantage of dipping.

DR. HESS' POULTRY PAN-A-CE-A AND INSTANT LOUSE KILLER

Were awarded Medals at the TORONTO EXHIBITION; Medals at the WESTERN FAIR, LONDON; First Premium at Chicago Poultry Show; First Premium at St. Louis Poultry Show; First Premium at Rock Island Poultry Show. Indorsed by the London Poultry and Pet Stock Association, St. Louis Fanciers' Association, Rock Island Poultry Association, Davenport Poultry Association, by the President of the American White Plymouth Rock Club.

Thousands of testimonials on file.

PRICE—1 lb. Package, 35c.—By Mail, 40c.

From .....

BE SURE TO SIGN YOUR NAME.

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J. A. SIMMERS,

SEED MERCHANTS and GROWERS,

147, 149 & 151 King St. East, TORONTO,

CANADA.

Japanese Fern Ball

(Davallia Bullata Var. Nagaha.)

Decidedly one of the most striking and best novelties of recent years, of easy growth and not requiring much care. Unique, beautiful, perpetual, cheap, and the finest decorative plant ever introduced. What is prettier in winter than a ball of delicate emerald-green ferns.

This little beauty is an importation from Japan, and is certainly the finest addition to the fernery yet introduced. The ball is composed of the Japanese Inland Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. All who see it are delighted, and want it, and up to the present time the supply has not been equal to the demand. While we hope to be able to fill all orders for the coming season, we advise getting in orders as early as possible, as they will be filled in the same order as received.

These fern balls are more handsome than palms for decorative plants, and are much easier grown.

The Japanese Fern Balls, which are from 6 to 8 inches in diameter, will make two fern dishes of the finest kind. Cut the ball in two and place the top and bottom in dishes, flat side down, and keep dampened. They will grow rapidly, and will be an ornament to any room.

The Culture is Very Simple.—On being received all they need is to immerse them in a tub of water, and hang to the rafters of a greenhouse or suspend in any room kept at a moderate heat and shaded somewhat. They start growing in six or eight weeks with no other care than keeping them moist.

These Fern Balls will be delivered in January.

Price—75c. each, postpaid.

Christmas Decorations

"Oh, the holly, the bright green holly,
It tells like a tongue that the times are jolly."

Holly Branches—Ready after November 25th. Glossy deep green leaves and bright red berries; fine for house or church decoration.

Selected Branches—Per lb., 25c.; 5 lbs., $1; bbl., $2. **Holly Wreaths,** heavily wound from fine branches, with plenty of berries, 12 to 14 inches in diameter—each 30c.; doz., $3.

English Mistletoe—Ready for shipment December 15th. Per lb., 50c.

Club Moss or Bouquet Green—Ready after October 15th. **Fresh Green,** tied in bunches—per lb., 15c.; 25 lbs., $2.50.

CLUB MOSS WREATHING

Good quality, wound in rope for festooning.

Light, flat	per 100 yards	$2 50
Medium, flat	" "	3 00
Heavy, flat	" "	4 00
Fancy, flat, (with Immortelles inserted 3 to the yard	" "	6 00
Light, round	per 100 yards	$4 00
Heavy, round	" "	5 00

Club Moss Wreaths—12 to 14 inches in diameter, with Holly or Immortelle flowers, each 25c.

We carry this regularly in stock on and after December 5th.

☞Special rates for 1,000 yard lots.

Pampas Plumes—Fine bushy Plumes of new crop, in pure white and bright colors. Very effective for mantels, vases, etc. **White,** selected, large and fine, 3 for 25c. **Colored,** bright shades, 3 for 25c.

Fairy Flowers—These light, silky "Milkweed Balls" are the most attractive novelty in this line, being especially handsome for decorating baskets and vases. Per doz., all colors, 50c.

Hartford Ferns—Long sprays, per doz., 50c.

For Church and Christmas Decoration.

Everlasting Flower Goods (Immortelles)

Very Desirable Goods for Making Wreaths, Crosses, Winter Bouquets, Etc.

We have contracted a large supply of best stock, and shall be able to supply our customers at bottom prices.

We can supply the following colors:—White, Purple, Scarlet, Pink, Blue, Orange, Yellow or Mixed Colors. Per bunch, 40c.; per doz., $4.00.

Cape Flowers—Pure White, extra fine quality, per 1,000, $1.25; Colored, bright shades, per 1,000, $1.75.

Splendid New Metal Crosses and Wreaths . . .

In England these goods find exceedingly large sale, and no visitor to England returns without vivid recollections of the cemeteries, and the immense floral offerings there, both of natural flowers and imperishable—wreaths, crosses, etc. To meet the growing demand for these goods, we ordered our London buyer to select such as he deemed most beautiful, and we have now in stock a very fine assortment, particulars of which will be found below.

WREATHS.

	Each
1. Pure white leaves, rosebuds and lilac blossoms	$2 25
2. Green oak leaves, white roses and other flowers	3 00
3. Handsome white porcelain leaves and flowers	3 00
4. White leaves and roses	3 50
5. White ivy leaves, cream rose and forget-me-nots	4 00

WREATHS.

	Each
6. Combination of white and blue flowers and leaves	$4 25
7. Two sago palms in circle, white roses and leaves	4 50
8. Laurel leaves with white roses	5 00

CROSSES.

9. Cross, with cream roses and leaves trailing over it	4 50

SIMMERS'

AUTUMN CATALOGUE

1900

A FIELD OF TULIPS
HOLLAND

WHERE OUR BULBS ARE GROWN

EASTER LILIES IN BERMUDA

DUTCH HYACINTHS
HOLLAND

NARCISSUS IN ENGLAND

CALLA LILIES
IN CALIFORNIA

FLOWERING BULBS PLANTS & SEEDS